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1943

# hardy plants and their culture

by

franc p. daniels



# HARDINESS

### A Prime Essential of Plants for the Northern Planter

Hardiness in itself is a matter of relativity. Not far from our nursery are some Peach trees which, with tender care, have been fruiting more or less regularly, but, although Southern and Eastern nurserymen talk of "hardy peaches," peaches should in no sense of the word be considered hardy here.

This same truth applies to all types of plants.

We are growing the plants listed in this guide because of their suitability to the North. The varieties we list as hardy, whether for ornamental or fruiting purposes, are hardy—entirely so.

Daniels plants will prove hardy in your hands

First: because of the intrinsic inbred hardiness of our varieties.

Second: because our plants are propagated in such a manner and with such roots that they are thoroughly suited to our trying climatic conditions. This is especially important in fruit trees and in those ornamentals which are budded or grafted on to an "under-stock." The vast majority of such plants propagated by Southern and Eastern nurserymen are grown on "root stocks" which will not prove enduring under our northern conditions.

Third: Our plants are produced here in the North under the same severe climatic conditions which they must face in your hands.

Hardiness, true hardiness, such as is found in Daniels plants, is the real foundation of successful plantings in the North.

Some years ago we introduced to you this new mythical "member of the firm."

LITTLE DANNY DO-IT
The Horticultural Hustler

#### DANNY SAYS:

Here we are again ready for another year of planting and horticultural joys. We had a good year here at Long Lake and I have never seen a time when the boss had a larger assortment or a finer lot of plants of all sorts than he has ready for you this year.



# Discriminating Taste Dictates . . .

It is a fact that discriminating folk decide in favor of excellence . . . particularly in the appointment of their homes . . . where taste and refinement are evidenced by the arrangement of, and the use of materials above the ordinary.

The Daniels Nursery offers you just such excellence in plants and service. For years we have been producing on some of Minnesota's most fertile soil, a superior, high grade assortment of plant materials—Evergreens, Shrubs, Trees, Perennials. Daniels landscape service offers more than the usual. Our "Satisfied Customer" policy guarantees you satisfaction. Our excellent service, and high quality plants, have pleased many of the most discriminating home owners in the Twin Cities, the Lake Minnetonka district, and throughout the Northwest. We are at your service, too.

# Your Greatest Safeguard in Buying Plants and Service

is to deal with a nurseryman of

## Proven Integrity, Skill and a Reputation for Fair Dealings

The Daniels Nursery is owned and operated exclusively by Franc P. Daniels.

The following facts about him are your assurance of satisfactory dealings:

Vice President of the Minnesota State Horticultural Society. Vice President of the Twin City Nurserymen's Association.

President Minnetonka Fruit Growers Association for 11 years.

Graduate of the Minnesota College of Agriculture.

Lecturer for the past 15 years in the University of Minnesota Farm School on Horticultural subjects.

Twenty-one years of practical horticultural work.

Sixteen years operating his own nursery at Long Lake.

Can you afford to deal where the "personality" factor is less in your favor?



FRANC P. DANIELS, Proprietor

My business has been successfully built on a policy of satisfying my customers. Whether it has been a matter of furnishing plants or performing services, my entire organization has been trained to keep the welfare of my clients uppermost in their minds.

In the many branches of landscape service which I perform my workers are not only men well fitted through technical training and wide practical experience, but they have been schooled to give the public that careful and courteous consideration which they have a right to expect.

I assure you that in all dealings in future the same policy will be carefully carried out.

# Daniels Complete Landscape Service



Our services are not confined alone to the production of dependable nursery stock, nor to the planning and planting of landscape developments. In addition, we maintain a trained crew ready at all times to furnish many other horticultural services. Listed below you will find some of the services you are invited to avail yourself of:

LANDSCAPE DESIGN AND PLANS. We offer you complete plans for your future developments—without charge or obligation.

CHARMING ROCK GARDENS. Exquisitely executed from native boulders or from weathered, lichen-covered limestone.

POOLS. Correctly constructed to withstand the rigors of our climate.

WALKS. Interesting and inviting flagstone walks. Constructed and designed to harmonize with your home and yard. Made from enduring Lannon limestone or vari-colored Kasota sandstone.

SHADE TREE CARE. Including the proper feeding, trimming, bracing and surgery so vital to the lasting beauty and service of all trees.

SHRUB TRIMMING. The secret of perpetual youth and beauty in most shrubs. This work is done with that thorough knowledge and understanding of the plant's habit of growth which alone can bring about the desired results.

LAWN AND BORDER MAINTENANCE. Our trained crews can relieve you of the burden of lawn and border care.

LAWN REJUVENATION. Run down lawns respond quickly to our thoroughly scientific treatments.

INSECT AND DISEASE CONTROL. (In the Minnetonka area.) Through the use of our powerful sprayers and the proper application of materials at the right time.

BLACK SOIL. PEAT. MINERAL AND ANIMAL

BLACK SOIL. PEAT. MINERAL AND ANIMAL FERTILIZERS. Through the use of these materials we can scientifically solve your various

soil and fertility problems.

We solicit your inquiries regarding these services and their applicability to your own personal needs and will appreciate an opportunity to talk over your problems with you. We are here to render you an efficient service, not to annoy you with high-pressure salesmanship. Our experience in the past has been that our greatest increase in business—and certainly our most desirable increase—has been brought through the realization of our clients that we are here to render valuable service in the truest sense of the word. We know that our business will grow and prosper only as our customers' best interests are capably served.

# Mail Advisory Service

For those who are not within convenient reach of our nursery and personal service, we maintain helpful, free, mail advisory service. We will welcome your letters asking assistance with your various horticultural problems, whether they relate to the creation of landscape plans, to the selection of nursery stock, or to such problems as insect and disease control—to winter protection or to any of the other perplexing questions that the horticulturist must solve.



# Rock Gardening

#### Destined to become more and more the vogue as time passes

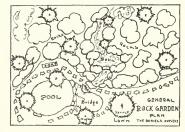
A charming rock garden, like happiness, is awaiting you in your own home grounds. Be it ever so small or ever so large, natural woodland or treeless flat, there is a kind of rock garden that will permit you to express your own individuality and your appreciation for this most fascinating of all garden developments.

Few features can add such a delightful finishing touch to a complete planting development as a properly located and correctly designed and planted rockery. In it one can satisfy his natural longing for a charming bit of nature where rugged rocks, clinging alpine plants, evergreens, and perhaps a quiet pool or flowing rill may all be combined into one of nature's most intriguing beauty spots. A properly constructed and planted rockery is a thing of outstanding individuality, character and beauty.

Our rock garden services include not only the design and execution of distinctive creations but also the furnishing of all necessary materials whether native boulder or weathered lichen-covered limestone—the construction of pools, rills and waterfalls, the furnish-

ing of the finest alpine, evergreen and other rock garden plants, and the charming introduction so often needed to properly introduce a rock garden—a correctly laid flagstone walk.

Our expert on rock gardens can furnish you unusual and distinctive service—service that assures the most discriminating home owner of a rockery development of outstanding charm and artistic excellence—one that will be an ever increasing and lasting source of satisfaction and pride.





#### DANNY SAYS:

A rock pile may mean punishment to some but not to the rock garden enthusiast. And it's a safe bet that anyone who starts a rock garden will become an enthusiast.

# Home, Sweet Home

Of all the songs ever written, none has touched so many hearts as "Home, Sweet Home." With the word "home" is linked the memories that make life worth while and that lift men above the brute. It is the duty of every man to make his home as comfortable and as beautiful as he can afford to make it. Home to the children, and to those who visit it, means not only everything that a good home contains within its four walls, but of equal importance, the arrangement and planting of the home grounds—their charm—their individuality—and their usefulness.



It's not a home until it's planted

# The World Judges by Appearances



Make no mistake about it, YOU are being judged every day by the appearance of your home grounds. Today is an era of stylish gowns, chic hats, rakish motor cars and artistic homes. Standards of living are exacting and exquisite. One must follow the mode. Smartness is a duty. Even friendly eyes are sharply critical. Guests study your home and its surroundings even as they sip your coffee. Particularly is this true now when the great vogue for beautiful home surroundings is sweeping the nation. Nowadays well planted and well kept home grounds are as much a part of the trend of modern times as are modern motor cars and fashionable apparel.

Plantings that quarrel and clash simply do not "go" any more. Harmony and charm complete the ensemble. Often the placing of a few additional trees, shrubs, vines or flowers will bring about a marvelous transformation in the beauty and attractiveness of the home.

In fairness to yourself and your family, look into the weaknesses in your plantings just as you would look into the effects of certain furnishings within the home. Many are the plantings that are still doing splendid work but in entire discord with modern times and not in harmony with each other. Daniels Complete Landscape Service is here to meet a very definite demand and need for harmony in modern landscaping, and at a reasonable cost. By careful study of the architecture of your house, selection of suitable materials and proper foresight we give to your plantings the modern touch that brings you harmony without monotony and variety without discord, a primary art in good landscaping.

# What Memories Will Your Children Have of Home

Life's values are based on childhood memories. The good citizen is he who turns with affection and tender recollection to the home of his youth. The home is what the father and mother make it. If it is bleak and bare, ill cared for, the spirit of the children suffer. If it is comfortable and beautiful, reflecting the affection and artistic feeling of the parents, the souls of the children are nourished by it.

Everyone realizes the fact that beautiful sur-

roundings and environment play an important part in shaping the character of the child. What do you remember about the old homestead? Rather than the house, barn or sheds, is it not the old apple tree, the fragrant lilacs, or Mother's rose bushes and brilliantly flowered perennials? Proper planting of your home grounds will insure that your children grow up under the influence of an environment so beautiful that it will leave an indelible stamp upon their characters.

Stint yourself as you think good in other things, but don't scruple freedom in brightening home. Gay furniture and a brilliant garden are a sight day by day, and make life blither.—Charles Buxton.



#### DANNY SAYS:

Nothing makes an outdoor living room more enjoyable than shade. How the youngsters enjoy its coolness on a hot day—and for the grown-ups it makes a pleasant refuge from the summer's heat.

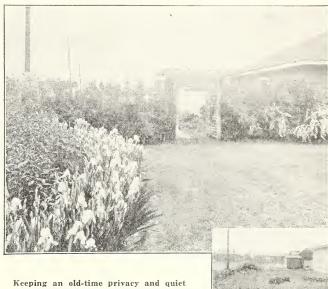
# The Outdoor Living Room

The old neglected back yard has joined the ranks of the Dinosaur, the Mastodon and the horse and buggy of ancient history. In its place those who take pride in their surroundings are building glorious outdoor living

Seldom has there been a movement which so deeply effects the happiness and welfare of all—and seldom one so easily obtainable—for the creation of a beautiful outdoor living room is a simple matter and need not be ex-Moreover, unlike a room pensive. within a house, it increases in beauty and value each year.

There, in privacy, you may enjoy yourself to your heart's content, for the grass has provided a soft, velvety carpet of green-trees, shrubs and evergreens have enclosed your room, screening unsightly views, and with the aid of hardy flowers have contributed color, fragrance and beauty, that make your outdoor living room a place of beauty, rest and contentment with a never ending appeal for each member of the family.

Here the children may play in



in the midst of town bustle

safety, free from the dangers of street traffic and here you may find peace and quietness in which to relax at the end of the day. Plan your outdoor living room now. May we help you?

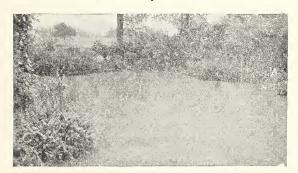
# Planting Adds Value to Your Property

A planting is virtually the only improvement one can make to his property which does not deteriorate from the time the work is finished. A correctly designed planting increases in growth, adding annually greater charm and attractiveness to the home, and further enhancing the monetary value of the property as the years roll by.

Every real estate authority admits that the well planted place will not only sell for more, but

will also attract more buyers than the place that is poorly planted or not planted at all.

# Let Us Help You Achieve More Beautiful Surroundings



A realm all your own!

Proper planning is the first step in achieving a completed home picture. The realization comes with the planting of shrubs, trees and flowers. Our service consists not only of furnishing you the finest of plant materials at very moderate prices, but we are glad to prepare plans and make planting suggestions without charge. At your request our representative will be glad to call. We are eager and glad to assist you in every possible way in planning an arrangement that will give you the utmost of satisfaction. Why not sit down now and write us regarding your planting problems? We will be delighted to assist you.



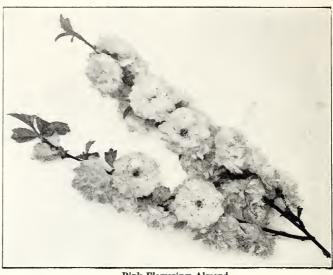
#### DANNY SAYS:

Our free planning service is yours for the asking. We're just waiting to take our pen in hand and work out a landscape plan for you that will be a "knock-out."

# The Northwest's Best Hardy Shrubs

Ornamental shrubs are the backbone of all landscape plantings. Whether one is building an outdoor living room, constructing a foundation planting, or making other border plantings, hardy shrubs are indispensable. Much beauty and individuality may be secured through the varying heights, forms, flowers, barks and foliage found in the different varieties.

Of the hundreds of different shrubs, the ones we are growing have proven themselves the cream of those suited to the Northwest. Every one has its special merit. By selecting the proper assortment for each situation one can build oneself a home landscape of surpassing charm and beauty.



Pink Flowering Almond

Our plants are infinitely superior to the so-called "bargain" shrubs so frequently offered where one has no assurance of size and quality, but is simply offered some meaningless description as "2-year-old," double X or triple X. The plants we offer are well grown with good tops and roots—unusually fine plants for the low price we ask.

#### ALMOND (Pink Flowering)

6 ft. A very beautiful early spring flowering shrub of medium height. Throughout the season it presents an attractive appearance, but is of greatest value in the early spring when its twigs are entirely covered with intensely double, sweet scented blooms that have somewhat the appearance of miniature roses. 2 to 3 ft. 75c, 12 for \$7.50; 3 to 4 ft. \$1.00, 12 for \$10.00.

Buddleia

#### ARROWWOOD

8 to 10 ft. An attractive shrub with peculiar dentate leaves, rich green foliage turning to rich purple and red in the fall. Greenish white flowers. Does well in moist soil. One of the best for mass plantings. 2 to 3 ft. 75c, 12 for \$7.50.

#### RED LEAVED BARBERRY

2 ft. A splendid improvement over the common Japanese Barberry. The foilage is an attractive purplish-red color throughout the entire season. 12 to 15 in. 75c, 12 for \$7.50; 15 to 18 in. \$1.00, 12 for \$10.00.

#### THUNBERG'S or JAPANESE BARBERRY

2 to 3 ft. A beautiful dwarf shrub, free from rust. The green foliage turns to rich crimson in the fall. Masses of bright scarlet berries hang from the twigs through fall and winter. 18 to 24 in. 35c, 12 for \$3.50; 24 to 36 in. 50c, 12 for \$5.00.

#### BUCKTHORN

15 to 20 ft. A hardy, vigorous, attractive shrub that may be trimmed to any height. Profusely borne clusters of black berries hang on into winter. Splendid in heavy group plantings. 2 to 3 ft. 35c, 12 for \$3.50; 3 to 4 ft. 50c, 12 for \$5.00; 4 to 5 ft. 65c, 12 for \$6.50.

#### BUDDLEIA (Butterfly Bush)

4 to 6 ft. Fragrant racemes of lavender flowers from August until frost. Wide branching habit. Dies to the ground each year, sending out new wood every spring and attaining its height in a single season. 2-year-old plants 50c. CARAGANA (Siberian Pea Tree). 10 to 12 ft. The bright yellow, pea shaped blossoms of June are followed by miniature pea pods. Foliage attractive and deeply cut.

Is hardy in the most trying locations. 2 to 3 ft. 40c each, 12 for \$4.00.

CORAL BERRY (Indian Currant). 3 to 5 ft. A desirable shrub for shady places. The rose colored flower of the control of the colored flower of the June and July are followed in the fall by red coral-like berries which cling in great profusion along the branches. A very attractive berried shrub. 2 to 3 ft. 40c each, 12 for \$4.00.

COTONEASTER. 5 to 6 ft. A hardy shrub. Dark green foliage. One of the finest hedge plants for the Northwest. Black berries. Entirely hardy. 2 to 3 ft. 60c, 12

for \$6.00.

Arrowwood Buckthorn Coralberry

Matrimony Snowberry Spirea Aurea

Staghorn Sumac

Berried Shrubs

Corangerry
High Bush Cranberry
Yellow Flowering Currant
Red Twig Dogwood
Black Berried Elder
Cut Leaf Elder
Golden Elder
Honeysuckles
Matrimony Vine

BECHTEL'S FLOWERING CRAB. 10 to 15 ft. One of the most beautiful small trees or large shrubs grown.

In the springtime it is entirely cov-ered with double flowers of light rose color which hold on to the branches for a long time. 2 to 3 ft. 75c, 12 for \$7.50.

HIGH BUSH CRANBERRY. 8 to 10 ft. Very

hardy Viburnum. White flowers in June. During fall and winter the bush is literally loaded with bright red fruit, resembling the cranberry in color, size and flavor. Useful for jelly. 18 to 24 in. 60c, 12 for \$6.00; 2 to 3 ft. 75c, 12 for \$7.50.



Coral Berry

YELLOW FLOWERING CURRANT. 6 ft. Extremely hardy. An attractive showy plant with bright yellow blossoms appearing as the leaves come out in the spring. Blooms deliciously fragrant. 2 to 3 ft. 60c, 12 for \$6.00; 3 to 4 ft. 75c, 12 for \$7.50.

#### Daniels' Special 1931 All-Season Flowering Shrub Collection

#### FIVE SPLENDID VARIETIES

Spirea V. H., 2 to 3 ft. Tartarian Honeysuckle, 2 to 3 ft. Mock Orange Grandiflora, 2 to 3 ft. Spirea Frobelli, 2 to 3 ft. Spirea Billardi, 2 to 3 ft. 5 plants—one of each.

These are all our usual high quality No. 1 stock. Regular price \$2.00.

## Special Bargain Price Only \$1.50 EXTRA SPECIAL

Price when included with order for other nursery stock, totaling \$5.00 or more only ......\$1.00





#### DANNY SAYS:

Painting the landscape with shrubs, perennials and other plants is just as important to the modern home as is painting the house itself.

# especially note which are most of color in late to encourage in ft. 40c, 12 for 6 ft. One of the purplish red branche to compact shape if \$1.25, 12 for \$12.50.

#### GOLDEN TWIG DOGWOOD

6 ft. A very pleasing shrub similar in manner of growth to the Red Twig Dogwood but especially valuable for its bright yellow bark which makes a pleasing contrast with the Red Twigged variety or other shrubs in winter. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### RED TWIG DOGWOOD

6 to 8 ft. Strong growing, attractive shrub especially noted for the bright red bark of its twigs and branches, which are most striking during winter. They increase in brilliance of color in late winter and early spring. Pruning out the old wood to encourage new growth increases the brilliancy of color. 2 to 3 ft. 40c, 12 for \$4.00; 3 to 4 ft. 50c, 12 for \$5.00.

#### VARIEGATED DOGWOOD

6 ft. One of the choicest variegated-leaved shrubs, growing tall with purplish red branches and leaves variegated with silver. May be pruned to compact shape if desired. 18 to 24 in. \$1.00; 12 for \$10.00; 2 to 3 ft. \$1.25. 12 for \$12.50.

#### BLACK BERRIED ELDER

6 ft. This hardy, ever popular Elderberry is famed for its fragrant white flowers which are produced in flat clusters, often a foot across, in June and July. It is a favorite of bird lovers for the beautiful black berries furnish abundant food for our feathered friends and, as Hottes says in his book on shrubs, "It is only fair to say that Europeans use the flowers and fruits to make wine—Americans merely admire the

blossoms and fruits, according to law." 2 to 3 ft. 50c, 12 for \$5.00.

#### CUTLEAF ELDER

3 ft. Divided, fern-like leaves. Does well in shady places. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### GOLDEN ELDER

Forsythia

7 ft. A rapidly growing shrub of great value where a yellow color note is desired. The light yellow leaves hold their attractive hue throughout the summer and toward autumn color to a bright golden. It is at all times a conspicuous and effective plant where brightness or contrast is desired in the landscape. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### FORSYTHIA (Golden Bell)

6-8 ft. Few spring flowering shrubs can equal Forsythia in splendor and brilliance. Early in the spring before any leaves appear the twigs and stems are smothered by a mass of golden-yellow blossoms. 2 to 3 ft. 75c, 12 for \$7.50.



Golden Elder

#### How to Prune Shrubs

Shrubs so pruned that they are composed of moderately young vigorous growth are the most attractive. Larger and more beautiful flowers,—larger berries,—brighter bark,—as well as greater beauty of form and foliage, all these will be the reward of he who gives his shrubs the little pruning they need.

In a general way shrub pruning consists of keeping the old wood cut out and the new growth so thinned that the plant will have proper balance and not be crowded.

The correct time to prune depends on the flowering habit of the shrub. Those that blos-

som early in the spring or summer are best pruned immediately after flowering, for with them pruning in the dormant period means the removal of the blossom buds. Common examples of this type are the lilacs and Spirea V. H.

Those shrubs whose flowers are borne later in the season on new shoots should be pruned in the dormant period, for with them, vigorous dormant pruning results in large, splendid bloom. This group thrives on rather heavy pruning. Common examples are the Hydranges, Roses, Spirea Anthony Waterer, etc.

#### MORROWS HONEYSUCKLE

6 ft. This distinctive type of Honeysuckle is much more spreading and less tall in manner of growth than the Tartarian type. The white flowers of June are followed by brilliant red berries in July and August. The leaves with their grayish-green hue and hairy covering on the lower side, add a charming color variation in the border planting. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

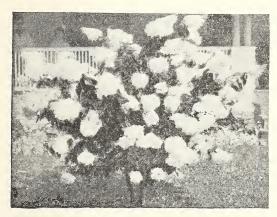
#### TARTARIAN HONEYSUCKLE (White)

8 ft. Blooms in June. Strong, upright growing shrub which thrives well under all conditions. The profusely borne, small, white flowers are followed later in the season by bright colored berries. 2 to 3 ft. 40c, 12 for \$4.00; 3 to 4 ft. 50c, 12 for \$5.00.



Hydrangea Hills of Snow

TARTARIAN HONEYSUCKLE (Pink) 8 ft. Similar in manner of growth to the White Honeysuckle but the blossoms are pink. Attractive bright red berries make the bush especially pleasing in July and August. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50. HYDRANGEA HILLS OF SNOW 3 to 4 ft. Blooms from June until frost. magnificent shrub is one of the finest additions to this class of plants in many years. The flowers are large, snow-white, and produced in abundance over a long period. Especially valuable because



Hydrangea Pee Gee

# HYDRANGEA PEE GEE

4 to 5 ft. Blossoms from August to frost, and then the dried flowers persist on into winter. The large conical flowerheads of white take on a pinkish hue in September. One of our most desirable shrubs. Both this and the Hills of Snow should bloom the first year. 2 to 3 ft. 60c, 12 for \$6.00.

#### LILAC—Common—Purple or White

10 to 15 ft. Everyone knows the lilac and everyone loves it, for lilac time is a wonderful time of the year. Its graceful cone-shaped flowers give forth a fragrance that brings back many springtime memories. Valuable wherever a large "fool proof" shrub is wanted and unexcelled for a heavy

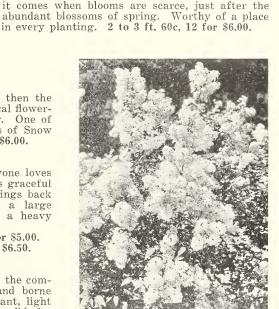
Screen or hedge. Universally successful.

Purple. 2-3 ft. 40c, 12 for \$4.00; 3-4 ft. 50c, 12 for \$5.00.

White. 2-3 ft. 50c, 12 for \$5.00; 3-4 ft. 65c, 12 for \$6.50.

#### PERSIAN LILAC-Purple

7 ft. A smaller, more graceful form of lilac than the common varieties listed above. Leaves are smaller and borne on more slender branches. Its exceptionally fragrant, light purple flowers are borne profusely in May. Splendid for foundation plantings and among low shrubs and borders, where the common lilacs are too large. 2-3 ft. 60c, 12 for \$6.00; 3-4 ft. 75c, 12 for \$7.50.

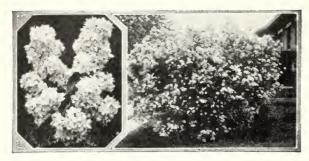


Persian Lilac



#### DANNY SAYS:

Our stock stands the blindfold test. It is safe to buy "unsight and unseen." An order from this catalog will bring you just as fine, strictly No. 1 plants as you would take if you picked them out yourself.



French Lilacs

#### French Lilacs

These are the French hybrids so much admired and sought after. They are sure to furnish abundance of bloom, their rich colorings are beautiful and unusual. They make extra fine specimens for lawn planting and in the shrub border. The blossoms last a long time. 2 to 3 ft. \$1.25 each.

Charles X. Single—Reddish Purple.

Charles X. Single—Reddish Purple. Marie Legraye. Single—White. President Grevy. Double—Blue.

#### MATRIMONY VINE

An extremely hardy, general utility plant which is used both as a low shrub and as a vine. Flourishes under the most trying conditions. Splendid to use as a ground cover and soil retainer on steep slopes and embankments. Its handsome purple flowers are followed by brilliant red berries which persist through the winter. 2-year No. 1, 50c, 12 for \$5.00.

#### MOCK ORANGE CORONARIUS

7 ft. Sweet scented. A hardy vigorous growing shrub which lends itself to many uses and is especially valuable because of the pure white, sweetly scented flowers which are borne profusely in June. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### ROTHMAGENSIS or ROUEN LILAC

10 to 12 ft. One of the finest of the lilacs. The reddish purple flowers are somewhat smaller than those of the common lilac, are borne in great profusion and make a splendid display. 2 to 3 ft. 75c, 12 for \$7.50; 3 to 4 ft. \$1.00, 12 for \$10.00.

#### VILLOSA LILAC

8 ft. Late flowering lilac. Blooms somewhat later than the common lilac, giving a much needed lengthening to the lilac blooming period. The very large, rich, dark foliage furnishes a pleasing background for the pinkish blossoms in June. A highly desirable shrub, attractive both in and out of blooming season. 2 to 3 ft. 75c, 12 for \$7.50; 3 to 4 ft. \$1.00, 12 for \$10.00.

#### Shrubs That Endure More or Less Shade

Arrowwood
Dogwoods in variety
Japanese Barberry
Coral Berry
High Bush Cranberry
Yellow Flowering Currant
Elder in variety
Honeysuckles in variety
Hydrangea Hills of Snow
Mock Oranges in variety
Snowball
Snowberry



Mock Orange

#### MOCK ORANGE GRANDIFLORA

9 ft. Large flowering. A somewhat more vigorous growing shrub than the Coronarius. Fairly covered with large white flowers early in the summer. Unrivalled for screening or background in a heavy planting. 2 to 3 ft. 40c, 12 for \$4.00; 3 to 4 ft. 50c, 12 for \$5.00.

#### MOCK ORANGE LEMOINES

5 ft. A splendid, medium height mock orange, with very fragrant white flowers. Excellent in foundation plantings. 2 to 3 ft. 60c, 12 for \$6.00; 3 to 4 ft. 75c, 12 for \$7.50.

#### MOCK ORANGE VIRGINAL

5 ft. Probably the most valuable of all the Mock oranges. The flowers are larger and more fragrant than those of other varieties and its blooming season is one of the longest. 18 to 24 in. 60c, 12 for \$6.00; 2 to 3 ft. 75c, 12 for \$7.50.

#### DOUBLE FLOWERING PLUM

5 ft. In early spring the twigs of this shrub are entirely enveloped with masses of double, light pink flowers while other shrubs are still leafless. A striking shrub. 2 to 3 ft. 75c, 12 for \$7.50; 3 to 4 ft. \$1.00, 12 for \$10.00.



#### DANNY SAYS:

Beauty may be only skin deep but the home grounds properly planted with Daniels ornamentals has a powerful thick skin. And remember—"It's not a home until it's planted."

#### NEWPORT RED FOLIAGE PLUM

8 to 15 ft. While we also list Newport as a tree, and it is commonly grown that way, it may be readily trained to a small size and used as a shrub. It is of outstanding value because of its attractive, ever changing, purplish red foliage. 3 to 4 ft. 75c, 12 for \$7.50; 4 to 5 ft. \$1.00, 12 for \$10.00.

#### RUSSIAN OLIVE

15 ft. A very artistic tall growing shrub. Splendid for specimen plantings or to accent shrubbery groups. Its beautiful, silvery gray foliage makes a most delightful contrast with the green of surrounding shrubs and trees. The bushy, spreading top is fairly loaded with small yellow flowers of fine fragrance, followed by clusters of small olive-like fruits. Very hardy. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c; 12 for \$6.50.



#### SNOWBALL

8 ft. The old-fashioned snowball of grandmother's garden. Its pure white, double blossoms are especially welcome, coming as they do, early in the season. 2 to 3 ft. 75c, 12 for \$7.50.

#### SNOWBERRY

4 to 5 ft. A very attractive, medium growing shrub which does well in shady locations. The leaves are dark green and slender, giving the appearance of a very neat, delicately formed shrub. The pink blossoms of midsummer are followed by clusters of large, milk-white berries which hang on the plant through the winter. 24 to 30 in. 50c, 12 for \$5.00; 30 to 36 in. 65c; 12 for \$6.50.

#### SPIREA ANTHONY WATERER

2 ft. We consider this the best of the dwarf spireas. It is a compact grower with pleasing, fine foliage. The bright crimson flowers bloom continuously from June on through fall, beginning the year planted. One of the most desirable of all small shrubs. 12 to 18 in. 50c, 12 for \$5.00; 18 to 24 in. 65c, 12 for \$6.50.

# Shrubs of Outstanding Foliage Color During the Growing Season

Red Leaf Barberry
Variegated Dogwood
Golden Elder
Tamarix
Newport Plum
Golden Spirea

#### SPIREA ARGUTA (Snow Garland)

3 to 4 ft. Dwarf type with spreading head. Pure white flowers in May. The best of the very early white flowering varieties. 2 to 3 ft. 60c, 12 for \$6.00; 3 to 4 ft. 75c; 12 for \$7.50.

#### SPIREA BILLARDI

4 to 5 ft. During July and August this valuable spirea is a profuse bearer of bright rose colored flowers, formed in narrow, long spikes of from 4 to 8 inches. Splendid compact shrub with good foliage. Does well in shady places. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### SPIREA COLOSA ALBA

2 to 3 ft. An interesting dwarf spirea of rather refined foliage with large flat clusters of white flowers. A good facer shrub. 12 to 18 in. 50c, 12 for \$5.00; 18 to 24 in. 65c, 12 for \$6.50.

#### SPIREA FROBELI

2 to 3 ft. A dwarf shrub excellent for edging and for use in front of taller shrubs. Its bright crimson flowers add an attractive touch of color to the landscape throughout late summer and early fall. 18 to 24 in. 40c, 12 for \$4.00; 2 to 3 ft. 50c; 12 for \$5.00.



Spirea Billardi



#### DANNY SAYS:

When it comes to hedging, hedge—don't hedge. Proper hedging gives you a fence and your neighbors no offense. If you must draw the line somewhere, draw it with a hedge. They beautify as they serve.



Spirea Sorbifolia

#### STAGHORN SUMAC

8 to 10 ft. A native shrub, popular for naturalistic plantings. Is planted widely as a lawn shrub. Foliage deep, lustrous green in summer, followed by brilliant fall colorings. 2 to 3 ft. 50c, 12 for \$5.00.

#### TAMARIX

6 to 8 ft. One of the most graceful of all shrubs. Its fine, feathery bluish-gray foliage gracefully arching, gives the impression of a large, billowy plume. Desirable for use in flower bouquets. Delicate carmine-pink flowers are borne in long, terminal clusters. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### WEIGELA ROSEA

5 ft. The most widely used of the Weigelas and always a favorite because of its delicate pink, bell shaped blossoms that are borne in great profusion along the arching stems. Splendid foliage. 2 to 3 ft. 60c, 12 for \$6.50; 3 to 4 ft. 75c, 12 for \$7.50.

#### SPIREA OPULIFOLIA (Ninebark)

8 ft. A tall vigorous spirea with heavy foliage and spreading growth habit. Bears many clusters of white flowers. Splendid for background or screen plantings as the foliage holds well to the plant in winter. 2 to 3 ft. 40c, 12 for \$4.00; 3 to 4 ft. 50c, 12 for \$5.00.

#### SPIREA OPULIFOLIA AUREA (Golden Spirea)

6 ft. A tall shrub, similar to Ninebark excepting that the foliage is of yellow-golden color and bears panicles of creamy white flowers late in the spring, clusters of brilliant red berries in summer. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### SPIREA SORBIFOLIA (Ash Leaf Spirea)

5 ft. Foliage resembles that of the Mt. Ash. Bears abundantly white, feathery, flower spikes, 6 to 8 inches long. A most attractive shrub in midsummer. 2 to 3 ft. 50c, 12 for \$5.00; 3 to 4 ft. 65c, 12 for \$6.50.

#### SPIREA VAN HOUTTE (Bridal Wreath)

5 to 7 ft. Blooms in May. The Northwest's most widely used and most adaptable shrub. Grows well in almost all locations. In late May it is covered with masses of beautiful white flowers, gracefully arching the branches to the ground. During the rest of the season its trim, neat appearance makes it a valuable foliage plant. The most admired of all shrubs. 2 to 3 ft. 40c, 12 for \$4.00; 3 to 4 ft. 50c, 12 for \$5.00.



#### How to Plant Shrubs

Spade deeply the entire area to be occupied by the shrubs—do not merely dig holes for individual plants.

Shrubs should be spaced according to the size they will ultimately reach. Larger types, such as Lilac, 4 to 6 ft. apart; those of medium height, such as Bridal Wreath, 3 to 4 ft. apart and the dwarf growers such as Barberry 2 to 2½ ft. apart. Holes should be large



PLANTING SHRUBS

Avoid straight rows, place shrubs in irregular or zig-zag arrangement. Small shrubs close together, large shrubs further apart

enough to allow full spread of the roots. Set the plant a little deeper than it grew in the nursery row. Fill the hole two-thirds full of rich black soil, being sure that it is well worked around the roots. Fill the remainder of the hole with water and allow it to settle thoroughly before putting in the remainder of the soil. Leave a shallow depression about the shrub rather than mounding the dirt up around it.

Immediately after planting the shrubs should be pruned back by removing at least one-third at the end of the branches and thinning out weak or crowding shoots entirely.

Manure should never be allowed to come directly in contact with the roots of plants.

# Daniels Hedging Shrubs

Living, Lasting Fences

The proper use of hedges adds immeasurably to the attractiveness of one's home grounds. They will effectively mark a boundary line, serve as a screen, or furnish a pleasing background for an

informal planting. In this group we offer fine, strong plants, suitable for starting live fences. These are well grown, strong rooted hegding size specimens which will give quick results. The prices are as follows, except where noted. \$3.50 for 12; \$6.00 for 25; \$20.00 for 100.

THUNGBERG'S BARBERRY—Best dwarf hedge. Attractive and effective.

BUCKTHORN—Best sheared low hedge, or free growing tall hedge. May be trained from 18 inches to 18 feet. The buckthorn we offer are unusually strong plants.

CARAGANA—The hedge plant for the North. A strong, thrifty grower, and when untrimmed will reach a height of 15 ft. but stands shearing well. The branches of Caranana are very artistic and the innumerable small thorns make the hedge more effective.

RED TWIG DOGWOOD-Free growing. Fine for an informal hedge or stands shearing nicely if a formal hedge is wanted. The bright red bark makes it especially de-

sirable during winter and early spring.

HEDGEWOOD—A hardy new plant which has become very popular for both trimmed and untrimmed hedges. Its fine leaves and delicate red twigs give it an appearance of softness and gracefulness that is most pleasing.

TARTARIAN HONEYSUCKLE—Unexcelled where a

neat, compact hedge of 8 to 9 feet is desired. PURPLE LILAC—Perhaps the best hedge for moderately tall screening purposes. A mass of

fragrant bloom in the spring.

MATRIMONY VINE—One of the finest hedges to plant along the top of a wall or steep bank as the slender vine-like twigs arch down and hang gracefully over the wall.
ROSES. HANSA RUGOSA ROSE—Considered

the best of the hardy roses for hedging. A



Japanese Barberry Hedge

healthy, vigorous grower, profusely covered with beautiful fragrant red roses all summer and fall. \$7.50 for 12; \$14.00 for 25. USSIAN OLIVE—An unusually attractive

RUSSIAN hedge plant because of its silvery-green foliage. Tall hedge or suitable for low windbreaks.

SPIREA VAN HOUTTE-Best medium height, informal hedge. Succeeds and pleases every-

# Hardy Vines

Pleasing Climbers That Screen, Cover and Beautify

BITTERSWEET—A hardy climbing vine with glosy, green foliage. The twisting, grayish stems add a touch of individuality, but the most cherished feature of the vine is its long clusters of artistically arranged orange-red berries. One of the most popular for winter boquets. Always plant three or more vines to be sure of abundant production of berries. 60c each, \$1.50 for 3, \$5.00 for 12.

CLEMATIS JACKMANI—The most popular of the large flow-ered clematis hybrids. A strong grower with beautiful blossoms of velvety, violet-purple hue. \$1.25 each.

CLEMATIS PANICULATA—(Sweet Japan Clematis) most vigorous growing clematis with an attractive shiny green foliage. A very free bloomer. So covered with small white "star" flowers that it has the appearance of being a mass of lace-like blossoms. 60c each, \$6.00 for 12.

BETA GRAPE—One of the most hardy of the cultivated grapes. A more rapid grower than the wild grape, to which it is superior in every respect as a cultivated vine. 25c each; \$2.50 for 12.

SCARLET TRUMI'ET HONEYSUCKLE—This splendid vine with its interesting twining method of growth is generally considered the finest of the honeysuckle vines. Brilliant, yellow throated, scarlet flowers make the vine one of unusual beauty all through its long blooming period. 50c each; \$5.00

VIRGINIA CREEPER—(American Woodbine) Most popular vine for general growing in the north. A quick, strong grower. Bright red fall foliage. 40c each, \$4.00 for 12.

VIRGINIA CREEPER ENGELMANNI—The best hardy vine for brick, concrete or stucco surfaces. Climbs rapidly, cling-ing to rough surfaces without support. Similar in other respects to the common Virginia Creeper with the same brilliant fall color. 50c; \$5.00 for 12.



Bittersweet

# Daniels Beautiful Roses



Paul's Scarlet Climber

\$7.50 for 12.

The Queen of All Flowers

The rose is unquestionably the most popular of all flowering plants. Their fragrant blooms with varying form

and color are unsurpassed by other plants.

Our roses are grown especially to meet the rugged climatic conditions of the Northwest. They are hardy, field grown, of the largest two-year-old grade, full of vigor and life, ready to bloom for you just a few weeks after planting.

Roses should be pruned back heavily when planted. The success of their growth the first year depends largely on the pruning given them at this time. We will be glad to prune your roses before shipping, if you will so specify

in your order.

Climbing Roses

excelsa (Red Dorothy Perkins). Probably surpasses all other climbing roses in hardiness and the equal of any of them in general desirability. The clean, healthy leaves, are bright glossy green, making it exceptionally valuable when not in bloom. Flowers are large for a climbing rose, very double and are born in clusters. The bright crimson petals are tipped with scarlet. Large sized plants, ready to bloom. 60c each, \$6.00 for 12.

ARDENIA. Of all the climbing roses there is no yellow one so satisfactory as the Gardenia. Not only is it the hardiest of the yellow roses, but it is also a strong grower and a free producer of beautiful yellow blooms. 75e each, \$7.50 for 12.

PAUL'S SCARLET CLIMBER. Called by some "The Reddest Rose That Grows." Intense scarlet coloring, holding its brilliant color until the petals fall. Blossoms are large, semi-double and cling to the bush for an unusually long time. Hardy and a vigorous grower. No other rose will give the same effect. 75c each, \$7.50 for 12.

# DR. VAN FLEET. A climbing rose of unsurpassed merit, combining vigorous growth, unusual beauty and intense fragrance. The enormous flowers of light pink, shading deeper at the center are borne singly on stems of unusual length so that it is a splendid rose for cutting purposes. Considered by many to be the best of all climbers. 75c each, 8750 for 12 Bush Roses

CRIMSON BABY RAMBLER. The most popular Baby Rambler Rose, reaching 1½ to 2 feet in height. It blooms abundantly and continuously from the first of the rose season until frost. The clusters of brilliant, crimson red flowers add a touch of color and beauty without which every garden is incomplete. 75c each, \$7.50 for 12.

#### Roses Easy to Grow

There is no mystery about the culture of roses. If their few simple needs are tended to they may be grown as readily as our other common shrubs. The hardy as our other common shrubs. The hardy Rugosa Hybrids for instance, require no more care than a Hydrangea. Nevertheless, they will respond more generously to understanding care in the way of cultivation, fertilization and pruning than do most shrubs.

The same is true of the less hardy varieties that we list except that they, in most locations, require some form of simple winter protection.



Baby Rambler

HUGONIS (Golden Rose of China). Bears single flowers in long, arching spray. Perfectly hardy. Makes a large, shapely shrub of 6 feet in height and blossoms about the same season as Spirea Van Houtte. 90c each, \$9.00 for 12.

FRAU KARL DRUSCHKI (Hybrid Perpetual). Often called the Snow Queen. White. This most beautiful of the white roses is commonly called the White American Beauty. Its unusually attractive, long pointed buds are followed with large pure white, perfectly formed double blooms, frequently six inches in diameter. Blooms in June and all summer. 75c each, \$7.50 for 12.

PAUL NEYRON (Hybrid Perpetual). Pink. One of the finest roses for outdoor culture and one of the largest. The clear pink blooms which shade to a beautiful rose are borne from June until frost on long, smooth, thornless stems. Delightful fragrance. Fine fall bloomer. One of the most popular roses. 75c each, \$7.50 for 12.

GRUSS AN TEPLITZ (Hybrid Tea). Crimson. Probably the best of all crimson roses for garden decoration. It blooms freely from June until frost, topping the shapely, vigorous plant with large, fragrant, crimson-scarlet flowers of intense depth and richness of color. Needs winter covering. One of the showlest of garden roses. 75c each, \$7.50 for 12.

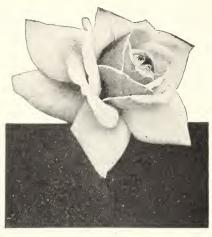
PERSIAN YELLOW. Yellow. A splendid old favorite and one of the finest shrubbery types for the yard. Early in the season the entire bush is covered with a mass of beautiful, fragrant roses of deep golden yellow. One of the hardiest of the roses and suitable to all locations. 90c each,

# Daniels Eskimo Roses

#### The Hardiest Everbloomers

The Rugosa Rose Hybrids, or Eskimo Roses, as they are often called because of their extreme hardiness, are the best roses for general growing throughout the Northwest as they are not only perpetual bloomers, most attractive in appearance of bloom, foliage and hips, and highly fragrant, but are thoroughly hardy without winter protection in Minnesota and the Dakotas. The beautiful double blossoms are vastly su-perior to those of the old style single rugosa roses. They usually require no spraying and are the most easily grown of all the roses. They should be used frequently in the border as are the hardy shrubs. We offer the outstanding varieties. Large 2 year No. 1 plants, 75c each; \$7.50 for 12. 1 each

of the six varieties for \$3.90.



BLANC DE COUBERT. Snow white blooms, double and fragrant, and arranged in clusters. This variety is at its best in the summer and fall. In form it closely resembles the Hansa, and like that variety is excellent for hedges. Thrives in the coldest places. Especially pretty in half open bud.

BELLE POITEVINE. The full, double flowers are of bright rose pink and in loose clusters. Blooms start in June and continue until fall. Very dense growing. Ideal for hedges and foundation plantings; but also makes a good specimen. Entirely hardy.

CONRAD F. MEYER. Silver Pink. One of the finest pink roses of the real hardy sorts. It is an unusually strong grower with foliage, color and stem that are most attractive throughout the entire growing season. The large double showy pink flowers have the penetrating fragrance of the old-fashioned June roses and are borne on long, sturdy stems.

F. J. GROOTENDORST.
Bright CrimBright CrimBright Crim-

Bright Crim-son. A new variety of unusual merit commonly called "The baby rambler rugosa rose."
This delightful cross between the red tween the red rugosa and the crimson baby rambler has perpetu-ated the best qualities of both parents. It has the typical rugo-sa foliage, health manner of



the size, type and profuseness of bloom of the baby rambler. Because of its iron-clad hardiness it may be used in shrub borders. With its continuous production of clusters of bright crimson bloom, it stands out strikingly from early summer until frost.

HANSA. Deep Red. One of the hardiest, most dependable and most all round satisfactory of the red roses. The large, double red flowers have an attractive violet tinge, and are produced in great abundance from early summer until late fall. The plants are vigorous growers with shiny green foliage and hardy enough to stand the most severe climate without protection. If you love red roses in profusion all season in the shrub border, the rose garden or as a hedge, then plant Hansa. It never disappoints!

SIR THOMAS LIPTON. Snowy White. The large, double, pure white blossoms of this splendid variety are borne continuously in clusters on strong stems. The foliage is a very attractive dark leathery green. An outstanding favorite.

favorite.

# Rose Culture

Roses delight in a warm location where they will receive plenty of sunshine. They are at their best when not competing with larger plants for their moisture and Light. The Rugosa Hybrids, however, seem to do well under the ordinary competition of other plants

under the ordinary competition of other plants in the shrub border.

Any effort expended in making the soil rich will be generously rewarded with increase in both size and number of blooms. Roses, especially budded varieties, should be planted considerably deeper than they grew formerly.

At planting they should be pruned back to two or three stems with only four or five buds on each. A mulch of well rotted manure or peat on top of the soil will prove highly beneficial to the plants.

In subsequent years the roses, excepting the

ficial to the plants.

In subsequent years the roses, excepting the climbers and the Rugosa Hybrids should be pruned back heavily each spring, cutting out any short or spindly growth, or wood which shows winter injury, leaving each main shoot four to six inches long Any shoots which come up from below the bud or graft should be cut away as fast as they appear.

Climbing roses should not be pruned back severely. The Rugosas are not headed back as heavily as other bush roses although they should receive enough cutting each year to stimulate vigorous new shoots on which their flowers are borne.

are borne.

In late fall those bush roses which require In late fall those bush roses which require protection should have the ground heaped up around the base of the plants 10 to 12 inches high. After freezing the tops are usually tied up with hay or straw and around this is placed a wrapping of weather resisting paper. To protect the climbers they should be laid flat on the ground and covered in a similar manner to the bush roses.



#### DANNY SAYS:

Perhaps the Eskimo doesn't really grow our Eskimo roses, but they are so very hardy all through the North that it seems as if they could grow them away up there.

# Daniels Hardy Perennials



Aquilegia

## FALL BULBS

# Tulips Hyacinths Narcissus and others

Each year we import thousands of the choicest bulbs for fall planting. Our variety list is most complete, our prices reasonable, and the quality we furnish the very finest—No. 1 large size bulb.

We will be pleased to mail our fall bulb list when published in August, to anyone desiring it. Better write now for a copy to be mailed to you at proper time.

The "finishing touches" to the landscape planting whether in an informal border or a formally laid out garden, are best added through the use of perennials. With their unlimited assortment of bloom, size and color they may be worked into all parts of the border, where their brilliant hues add to the planting a pleasing zest without which it would be incomplete. Their endless range of colors and continuous season of bloom furnish the gardener with an abundant supply of cut flowers from spring until late in the fall. The assortment we offer comprises the most desirable of the hardy perennials for the northern climate. Our plants are strong, field grown stock, vastly superior to the one year seedling plants commonly found on the market. (R) indicates especial suitability to rock gardens.

Plant Daniels Hardy Perennials and you will be assured of satisfactory results.

ACHILLEA millefolium roseum. Rosy Milfoil— Dense heads of pink flowers. Finely cut deep green foliage. June to Sept. 18 in. (R) 25c.

ACHILLEA Boule de Neige. Ball of Snow—New. Snow white flowers. Superior to "The Pearl." June to Sept. 18 in. (R) 25c.

ACONITUM fischeri. Monkshood—Large, hood-shaped flowers. Blue. Sept. and Oct. 24 to 36 in. 35c.

ACONITUM. Spark's variety—The deepest blue of all. Borne on tall branched spikes. July and Aug. 3 ft. 35c.

ALYSSUM argenteum. Rock Madwort—Yellow flowers. Foliage silver lined. June to Aug. 15 in. (R) 35c.

ALYSSUM saxatile compatacum. Gold Dust—Free blooming. Bright yellow flowers in early spring. Attractive gray foliage. 8 to 12 in. (R) 25c.

ANCHUSA italica, Dropmore. Alkanet — Beautiful brilliant blue flowers on tall spikes. Leaves large, grayish-green, heavily pubescent. June to Aug. 4 to 5 ft. 35c.

ANTHEMIS tinctoria kelwayi. Hardy Marguerite— Daisy-like flowers of golden yellow. Fragrant. Handsomely cut foliage. June to Oct. 2 ft. 25c.

AQUILEGIA alpina. Columbine—Dark blue flowers. June to Aug. 12 in. (R) 25c.

AQUILEGIA. Mrs. Scott Elliot Hybrids — Delicate flowers in many colors. Long spurred. June to Aug. 24 in. 35c.

ARABIS alpina. Rock Cress—Masses of pure white flowers densely cover this plant. April and May. 6 to 8 in. (R) 35c.

ARMERIA maratime. Sea Pink or Thrift—Innumerable pink or rose flowers in dense heads, on stiff, wiry stems. May and June. 9 in. (R) 50c.



I am writing to tell you how well pleased we are with the bulbs and roses and my tulips. Some are blooming and they are admired by all who see them.

Yours truly,

Mrs. P. J. Krantz, Iona, Minn.



Hardy Marguerites

ASTER, Hardy. Michelmas Daisy—Novae angliae. Bright purple-violet. Sept. and Oct. 5 ft. 35c.

ASTER, St. Egwin—Soft rose-pink. Sept. and Oct. 3 ft. 35c.
ASTILBE, America. Spirea—Many branched feathery heads of lilac-pink flowers. June and July. 31/2 ft. 50c.

BAPTISIA australis. False Indigo—Dark blue pea-shaped flowers. Dark green, deeply cut foliage. June. 2 ft. 35c.



Astilbe

- BOLTONIA asteroides. False Chammomile — White. Single, aster-like flowers. Aug. and Sept. 5 to 6 ft.
- BOLTONIA latisquama Bears masses of lovely lavender-pink flowers. Not so coarse as the white variety. Aug. and Sept. 4 to 5 ft. 25c.
- CAMPANULA carpatica. Bell Flower-Flowers clear blue, on wiry stems, growing in compact tufts. July and August. 6 to 12 in. (R) 35c.
- CAMPANULA percificolia—Erect spikes of large, cup-shaped blue flowers. June to July. 2 to 3 ft. 35c.
- CENTAUREA montana. Perennial Cornflower — Large, violet-blue flowers. July to Sept. 1½ ft. (R) 35c.



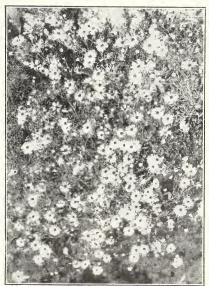
Shasta Daisies

- CERASTIUM tomentosum. Snow in Summer-Carpet of white flowers and silvery green foliage. June. 6 in. (R) 35c.
- CHRYSANTHEMUM maximum. Shasta Daisy-Alaska. White flowers, large, with yellow centers. Long stems, suitable for cutting. July to Sept. 12-15 in. 25c.
- CONVALLARIA majalis. Lily of the Valley—White, dainty, bell shaped small flowers. Very fragrant. May and June. 8 to 10 in. (R) 35c per clump.
- COREOPSIS lanceolata grandiflora. Tickseed-Large, bright yellow flowers. Stems long, graceful. Slender light green foliage. Blooms all summer. 2 ft. 25c.

#### Perennials for the Rock Garden

Achillea millefolium roseum Achille Boule de Neige Alyssum argenteum Alyssum saxatile compatacum Armeria martima Arabis alpina Aquilegia alpina Campanula carpatica Centaurea montana Cerastium tomentosum Convallaria majalis Delphenium chinense Delphenium chinense alba Dianthus deltoides brilliant Dianthus plumarius Dicentra eximia Funkia coerulea lanceolata Funkia undulata variegata

Heuchera sanguinea Iberis Sempervirens Iris Pumila Linum Perenne Lychnis alpina Myosotis palustris Nepeta mussini Oenothera Fraseri Pachysandra terminalis Phlox subulata Physostegia Virginica, vivid Platycodon grandiflorum Sedum acre Sedum album Sedum sarmentosum Sedum spectabile Sweet William Viola



Boltonia



#### DANNY SAYS:

Let's get going early. Those who order early have not only the pick of the complete stock list but also the benefit of the liberal discounts as indicated on page 52.



Delphinium

DELPHINIUM Belladonna-Light sky-blue. Very free blooming. June to Oct. 3 35c.

DELPHINIUM Bellamosa-A dark blue strain of the Belladonna. 35c.

DELPHINIUM Chinense Dwarf variety. Dark blue flowers. Feathery foliage. 12 to 18 in. (R) 35c.



DELPHINIUM Chinense alba—A pure white form of chinense. (R) 35c.

DELPHINIUM Hybrids—Blackmore and Langdon's and other choice hybrids. Colors ranging from pale blue to deep indigo and shades of rose. 50c.

DIANTHUS barbatus. Sweet William-An old-fashioned flower. Producing great masses of bloom in various colors of red, rose and white. May and June. 1½ ft. 25c.

DIANTHUS deltoides brilliant. Maiden Pink-Dwarf plant, crimson-red flow-

ers, compact deep green foliage. May and June. 6 in. (R) 25c. . DIANTHUS plumarius. Clove Pinks—Varying shades of pink, purple and white. Fragrant clove-scented flowers. Fine for cutting. Glaucous green foliage. Flowers bloom all summer. 9 in. (R) 25c.

DICENTRA eximia. Plumy Bleeding Heart—A dwarf grower. Heart shaped rose colored flowers. Finely cut foliage. May to Sept. 12 in. (R) 50c.

DICENTRA spectabilis. Bleeding Heart—An old-fashioned flower. Long racemes of heart shaped pink flowers. May and June. 2 to  $2\frac{1}{2}$  ft. 50c.

DICTAMNUS fraxinella. Gas Plant—A splendid flowering plant. Pink and white bloom. Fragrant. Attractive dark green foliage. The seed pods give off an inflammable gas. June and July. 2 to 3 ft. 50c.

DIGITALIS. Giant Shirley Foxglove—Bell shaped blossoms. Colors range from white and pink to deep rose and blue. Flower heads about three feet long. June and July. 3 to 5 ft. 35c.

ECHINOPS ritro. Globe Thistle—Thistle-like plants with globular shaped metallic blue flowers. Fine for dried bouquets. July to Sept. 3 to 4 ft. 35c.

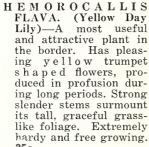
FUNKIA coerulea lanceolata. Plaintain Lily—Lilac blue, drooping flowers, narrow green leaves. July and Aug. 15 inches. (R) 35c.

FUNKIA undulata variegata—Broad green, glossy leaves, beautifully margined with white. Blue flowers. July. 15 inches. (R) 35c.

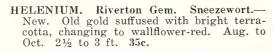
GAILLARDIA Grandiflora. Blanket Flower-Gay blooms with reddish-brown centers and yellow daisy like petals ringed with red. June to Nov. 18 to 24 in. Fine for cutting. 25c.

GRASSES Eulalie japonica variegata. Hardy Ornamental Grass—Very graceful, long narrow leaves striped with white and sometimes striped with pink and yellow. 35c.

GYPSOPHELIA paniculata. Baby's Breath—The tiny white blossoms clustered together as they grow form a globular plant of misty-white, gauzelike appearance. Aug. and Sept. 2 to 3 ft. high. 35c.







Hardy Pinks

HEUCHERA sanguinea. Coral Bells-Graceful, delicate slender stalks bearing small, bell shaped coral-red flowers. Leaves form a low tuft of green about 6 inches high. July to Sept. 18 in. (R) 50c.



Sweet William



Gaillardia



Hollyhocks

HOLLYHOCK, Althea rosea. Allegheny Mixed—An old favorite. Large camellia like flowers that form perfect rosettes of beautiful colors along stems often growing six and seven feet tall. July and Aug. Single flower. 35c.

HOLLYHOCK, Double Flowering-Immense double flowers, salmon, yellow, red, bright rose, white. 35c.

IBERIS, Sempervirens. Hardy Candytuft-Dense flat heads of white flowers completely cover the attractive evergreen foliage in early spring. May. 8 to 10 in. (R) 35c.

#### IRIS GERMAN or FLAG IRIS

Ambassadeur (92-91) 42 inches. Late. Standards a fascinating smoky, velvety color. Falls, velvety purple maroon. Beards and style yellow. A magnificent and regal flower. \$1.00 each.

charming pink varieties. The arched standards and drooping falls are both soft rose to reddish purple. Growth vigorous. Delightfully fragrant. 35c each.

Souv. de Mme. Gaudichau (91-98) 40 inches. This is the largest, darkest, and finest of the dark purples. One of the scarce varieties but yet reasonable enough for all to enjoy. Fragrant. \$1.00 each.

San Souci. Standards a bright gold tinge. Falls brown with bronze shadings. A common yet very popular variety. 25c each.

White Knight (79-80) 24 inches. Beautiful white flowers of waxy texture, with delicate throat markings. A flower of fine form and sweetly scented. 50c each.

EARLY DWARF IRIS—Iris Punila
These little early bloomers do not grow over 5 inches, and are well adapted to borders and to rock gardening. Sambo. Dark violet blue (R). 40c each.

Excelsa. Pale lemon-yellow (R). 40c each.
Fairy. Fragrant early white (R). 40c each.
Schneecuppe. Large, showy, fragrant early white (R).

SIBERIAN IRIS They are the easiest culture, very prolific. An established clump often producing 50 or more flowering stalks. They grow on long stems and have ornamental, grass-like foliage and are excellent for cutting.

Blue King. 42 inches. Deep blue-purple. 25c each.

Snow Queen. 36 inches. New. Snow white. 35c each.



Regal Lily

#### LILIES

Auratum (Gold banded Japan Lily). One of the finest large fragrant flowers of a delicate ivory white color, studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 ft. July to September. 60c. Candidum (Madonna Lily). This is the old-fashioned garden Lily, and one of the most beautiful. A very striking effect can be produced by planting Madonna Lilies with Delphenium. 50c.

50c.
Elegans. This beautiful Lily is of a rich orange-brown hue that sometimes approaches crimson. Flowers are large and striking in appearance and are borne over a long season. Does well even under the most adverse conditions. 50c.
Regale (The Regal Lily). It is absolutely hardy and is becoming a great favorite in the garden. Flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center. Blooms in July. 50c.
Speciosum Magnificum. One of the best deep pink Lilies for Itsrinum Splendens (Double Tiger Lily). By far the best form

Tigrinum Splendens (Double Tiger Lily). By far the best form of Tiger Lily. It is tall with handsome, large flowers and healthy stalks.

Umbellatum Grandiflorum. Produces branching tiers up to 10 or more flowers of brilliant orange-scarlet, shaded vermillion, faintly spotted. 60c.





#### DANNY SAYS:

These new lilies are vastly superior to "the lilies of the field" and even they, if I remember correctly, were so fine that they made "Solomon in all his glory" look like a piker.



Lychnis

LINUM Perenne. Perennial Flax-Pale blue, pearl-like flowers. Light foliage, graceful. June and July. 12 to 18

inches. (R) 25c. LUPINUS polyphyllus—Beautiful spikes of clear blue, rose, or white blossoms. June and July. Stems 3 ft. high. 50c. LYCHNIS alpina—A dwarf plant producing rose-pink blos-

soms. June. 10 in. (R) 50c. LYCHNIS chalcedonica. Maltese Cross—Large heads of scar-

let flowers. June and July. 2 to 2½ ft. 25c. MONARDA didyma. Oswego Tea. Cambridge scarlet—Bright, crimson-scarlet flowers. Sweet scented foliage. June to Sept. 3 ft. 25c.

MYOSOTIS palustris. Forget-Me-Not-dainty blue flowers with yellow eye. Profuse bloomer. May to Sept. 6 to 10 in. (R) 25c.

NEPETA mussini. Catnip or Ground Ivy-Lavender flowers, low trailing habit, gray foliage. June. 12 to 18 in. (R) 35c.

OENOTHERA Fraseri. Evening Primrose. Sundrop-Golden-

yellow flowers. July to Oct. 12 in. (R) 35c.
OENOTHERA Youngi—Strong. Stocky, large leaved plant.
Large yellow flowers. June to Aug. 2 ft. 35c.
PACHYSANDRA terminalis. Japanese Spurge—A dense mat

of evergreen foliage, thick, rubber-like, lustrous dark green. Bearing spikes of light colored flowers in May and June. 6 to 9 inches. (R) 35c.

PAPAVER orientale. Oriental Poppy-Deep, crimson-scarlet,

cup-shaped blooms. May and June. 2½ ft. 35c. PENTSTEMON barbatus torreyi. Beard Tongue—Bushy plants bearing Gloxiana-like scarlet flowers on long, slender spikes. June and July. 31/2 ft. 35c.

#### PEONY

Couronne d 'Or-8.1. Snow white with golden stamens. Large

blooms. Late. Fine for cutting. 75c each. Festiva Maxima—9.3. Splendid early white. Very large. Center flaked crimson. 60c each.

Rubra Superba-7.2. Deep crimson. One of the best late reds. 75c each.

Karl Rosenfield-8.8. Rich crimson. Immense flowers. Very free bloomer. Midseason. \$1.00 each.

Rose Fragrans-Dark Rose Pink. Very fragrant. 60c each. Edulis Superba-7.6. Mauve-pink. Early. Large flowers. Rose type. 60c.

#### PHLOX

Antonin Mercie—Clear lilac with white eye. Blooms large.

Baron von Dedeem-New. A very late introduction, produces large trusses of glisten-

ing scarlet-blood-red flowers of great beauty. 35c.

Beacon—Brilliant cherry-red. 35c.

Bridesmaid—Pure white, with large crimson eye. 35c.

Jules Sandeau-Large, fine, very free blooming, pure watermelon pink, rapid grower. One of the finest pinks in cultivation. 50c.

Miss Lingard—Pearly white flower. Very remarkable bloomer, producing two or three crops of flowers during the season. 35c.

Mrs. Jenkins—Immense trusses of pure white flowers. Early. Tall. 35c. Mrs. Milly Van Hoboken—A choice new variety. Very large florets in rather loose, large heads. Color bright pink, strong grower. 35c.

Rheinlander-Beautiful salmon-pink, claret-red eye. Trusses of immense

Thor—Beautiful shade of salmon pink, aniline-red eye. 35c.



Evening Primrose



#### DANNY SAYS:

Don't be caught asleep at the switch! The most modern trend in planting is the liberal use of hardy herbaceous perennials. No plants can contribute more in the way of color and cut flowers. Our list comprises the best and the hardiest. You'll want to make a generous use of them this uear.



Peony



Miss Lingard Phlox

#### PHLOX SUBULATA

Moss Pink

An early spring flowering type with pretty, moss-like evergreen foliage. In April and May the plants are covered with masses of bloom. An ideal ground cover and rockery plant.

Amoena—A low species, native to dry hills and barrens.

(R) 35c. Flower pink.

Fairy—Pale blue with dwarf purple eye. A beautiful little rock plant. (R) 35c.

Vivid—Bright pink with fiery red eye. One of the finest creeping phlox. (R) 35c.

Divaracata Canadensis—Known as our native Sweet William. It blooms from early April to May, producing large fragrant, lavender flowers. (R) 35c.

PHYSALIS francheti. Chinese Lantern — A decorative plant easy to grow. Producing freely bright orange-scarlet lantern-like seed pods on spikes 12 to 24 inches long. Used for winter bouquets. Sept. 24 to 30 in. 25c.

PHYSOSTEGIA virginica. False Dragon Head—Forms large clumps bearing long spikes of pink or white flowers. July to Aug. 3 ft. 25c.

PHYSOSTEGIA virginica, vivid—Dwarf, compact, heavy bloomer. Deep pink. (R) 25c.

PLATYCODON grandiflora. Balloon Flower—Large, showy, balloon-shaped buds which open to star-shaped flowers. Blue. Dense, bushy growth. June to Oct. 18 inches. (R) 25c.

inches. (R) 25c.

PYRETHRUM roseum hybridum. Painted Daisy—Bright pink, rose and red daisy-like flowers borne elegantly on long, graceful stems. May and June. 2½ ft. 25c.

PYRETHRUM uliginosum. Fall Daisy. Large white flowers. Aug. and Sept. 5 ft. 25c.

RANUNCULUS repens flora pleno. Buttercup—An attractive bright yellow, double bloom, resembling pompom chrysanthemums. May and June. 12 to 18 in. 25c.

RUDBECKIA laciniata. Golden Glow—Large, double golden-yellow flowers. Dahlia shaped, borne on tall, sturdy stems. Aug. to Oct. 5-6 ft. 25c.

RUDBECKIA purpurea. Purple Cone Flower—Reddishpurple flowers with large cone shaped center of brown.

July to Oct. 3 to 4 ft. 25c. SALVIA pitcheri. Meadow Sage—Branching habit and large flowers of gentian blue color. Aug. to Oct. Spikes

3 to 4 ft. 35c. SCABIOSA caucasica. Pincushion Flower—Symmetrical round heads of soft shades of lavender from which the stamens stick up so prominently, reminding one of min-

iature pincushions. June to Sept. 18 to 24 inches. 35c. SEDUM acre. Stonecrop—Bright green, trailing carpet plant with yellow blossoms. Thrives under most adverse conditions. June and July. 3 in. 25c. (R)

SEDUM album—Foliage green, flowers white.

May to July. 3 inches. 25c. (R)

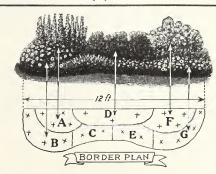
SEDUM sarmentosum—Yellow flowers, more rapid grower than S. acre. June and July. 3 inches. 35c. (R)



Physostegia

SEDUM spectabile—Erect growing. Pink flowers. Thick, glaucous leaves. Aug. and Sept. 18 in. 35c. (R)

SPIREA—See Astilbe.



12-Foot Perennial Bed					
Key No.	No. of plants	Variety Pr	rice		
A	4	Larkspur\$1	1.50		
В	$_4$	Coreopsis	1.00		
C	2	Achillea	.50		
D	3	Peony	1.80		
$\mathbf{E}$	2	Clove Pink	.50		
$\mathbf{F}$	4	Phlox	1.50		
G	4	Shasta Daisy 1	.00		
		Catalog price \$7	7.80		

Special Collection Bargain Only \$6.25



Chinese Lantern

STATICE latifolia. Sea Lavender—Beautiful everlasting with spreading pinnacles of lavender colored flowers. Attractive in the garden and for winter bouquets. Aug. and

tractive in the garden and for winter bouquets. Aug. and Sept. 2 ft. 35c.

VERONICA longifolia. Speedwell. One of the most attractive violet-blue flowers. Flowers borne in long, compact spikes. Aug. and Sept. 2 ft. 35c.

VIOLA, Jersey Jem. Tufted Pansy—Dwarf habit. Rich violet color. Slightly perfumed. Attractive roundish foliage. May to Sept. 8 inches. (R) 35c.

YUCCA filamentosa. Adam's Needle—Tall spikes of large, dropping group—white flowers. Long parrow sword-like

drooping cream-white flowers. Long, narrow sword-like foliage. July. 4 ft. 35c.

#### Gladioli

JOE COLEMAN—Large, vigorous, rich red. Ruffled. 10c each; \$1.00 for 12.

MRS. F. C. PETERS-Large flowers, many open at one time. Lilac-rose. 15c each; \$1.00 for 12.

ALBANIA - Large. Snow-white, beautiful round petals. 10c each.

\$1.00 for 12.

SCARLET PRINCEPS — Intense scarlet. Slightly deeper shade at throat. Large, round petals. 10c each. \$1.00 for 12.

SWEET LAVENDER-Beautiful light lavender. Deeper throat. Purple blotch. 10c each. \$1.00 for 12.

ROMANCE—Dark salmon-rose. Bordered with wine blue, yellow center. Distinctly different. 10c each. \$1.00 for 12.

MARY PICKFORD-Delicate creamy-white. Sulphur yellow throat. Splen-

did for cut flowers. 10c each. \$1.00 for 12.

SCHWABEN—Smooth sulphur-yellow. The leaves coated deep canary with violet blotch. One of the showiest. 10c each. \$1.00 for 12.

GIANT NYMPH-La France Pink-with creamy yellow throat. 10c each. \$1.00 for 12.

PHENOMENON-A most attractive early soft salmon rose blending to creamy throat. Tall. 25c each \$2.50 for 12.

W. H. PHIPPS-A masterpiece. Flowers of immense size. Long massive spikes. Beautiful shade of La France pink suffused with salmon-rose. Lower petals fairly crowded with ruby dots. 25c each. \$2.50 for 12.



Named Glad



Dahlia

#### Dahlia

JERSEY BEAUTY—Formal Decorative. One of the most popular of Dahlias. Glorious flower of eosine pink, a color difficult to adequately describe. Un-

rivalled as a cut flower or for exhibition. \$1.00 each. 3 for \$2.75.

MRS. I. de VER WARNER—Formal Decorative. Orchid-like. Very popular.

Mauve-pink petals. A continuous bloomer. Is one of the best of its class for all purposes. \$1.00 each. 3 for \$2.75.

SAGAMORE—A superb cut flower of pleasing size and perfect decorative form. Profuse bloomer of long season. A long keeper. Soft saffron yellow with a faint rose undertone at base. The compact center enriched by ruddy apricot. \$1.00 each. 3 for \$2.75.

JACK ROSE-Decorative. A strong free bloomer, beautiful velvety deep red. 25c each. 3 for 60c.

## The Place of Annuals in the Border

The really complete and fully satisfying border planting should contain some annuals. We grow each year a complete assortment of the better flowering annual plants,—really well grown plants, thoroughly established in pots so that they, when placed in the border or formal garden, will give immediate effect and can be counted on for a continual bloom and foliage effect throughout the entire season.

We will be glad to help our customers with plans as to the proper varieties and arrangements for the different types of locations, and as with all of the ornamental plants that we grow we can furnish skilled workmen for planting service where it is desired.

It will be a pleasure to furnish lists of the plants we recommend and their prices.

# Daniels Lawn Trees

No outdoor living room is complete without the cool shade of properly placed trees. Then, too, they furnish a suitable framing for both close and distant views in the landscape and when used for screening effects add a comfortable feeling of privacy. Our hardy Northern grown trees have well developed root systems which insure you quick and certain growth.

AMERICAN WHITE ASH—A tall growing native tree. Very straight, with broad, round head and dense foliage. Almost insect proof. A fine shade or avenue tree. 5 to 6 ft. \$1.00, 12 for \$10.00.

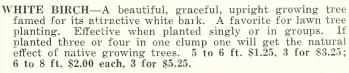
MOUNTAIN ASH—One of the most popular of the small lawn trees. Its white flowers in early spring are followed by clusters of orange red berries which remain throughout the winter. The graceful spreading branches and finely cut foliage present an attractive appearance at all times. 5 to 6 ft. \$1.00, 12 for \$10.00; 6 to 8 ft. \$1.50, 12 for \$15.00.

BASSWOOD (American Linden)—Grows about 60 ft. high, rapid growing, large size, forming a broad, round topped head. Leaves broadly oval, dark green above, light green underneath. Flowers creamy white. A splendid street or lawn tree. 5 to 6 ft. \$1.50, 12 for \$15.00.

CUT LEAF WEEPING BIRCH—One of the most graceful and most admired of all lawn trees. Its tall, slender, graceful drooping habit,—its silvery white bark and finely cut foliage are equalled in beauty by few, if any, trees. One of the most popular lawn trees. 5 to 6 ft. \$2.50, 6 to 8 ft. \$3.50 each.



Cut Leaf Weeping Birch



BUTTERNUT—A rapid growing, attractive native tree which produces nuts early and in great abundance. The thick meated nuts are of high quality and may be stored for winter and spring use. May be used as a lawn tree or is well adapted to planting in groves or wood lots. Write for prices in large quantities. 5 to 6 ft. \$1.50 each, 12 for \$15.00.

DOLGO CRAB APPLE—The most attractive of all apple trees and the best suited to use as a lawn tree. Not only a desirable ornamental tree at all times, but a splendid fruit producer. See complete description in the apple section of this guide. 2 year trees \$1.25 each.



Mountain Ash

#### "HEELING-IN"

All nursery stock which is not to be planted right after its arrival should be "heeled-in." "Heeling-in" is a temporary planting or storage which insures keeping of the plants in good condition until they go to their permanent place. Dig a trench in a shady location—place the plants in this (slanting position usually) and cover the roots with moist soil, working it well around the roots so that there will be no air pockets. Water well ("soak 'em"), mulch, and shade where possible.



#### DANNY SAYS:

A tree! A thing of beauty and joy forever. Half the battle in providing yourself with satisfactory trees is to use good planting stock. Daniels trees "fill the bill."



American Elm

AMERICAN ELM—America's most popular tree for shade, street and lawn plantings. A magnificent tree reaching from 60 to 80 ft. in height. Combines long life and rapid growth. 5 to 6 ft. 75c each, 12 for \$7.50; 6 to 8 ft. \$1.25, 12 for \$12.50; 8 to 10 ft. \$2.00, 12 for \$20.00.

CHINESE ELM—A wonderful, hardy, extremely rapid growing shade tree. In its height and majestic appearance it is similar to the American Elm and its innumerable branches, and narrow, elliptical leaves give it the grace and beauty comparable to that of the Birches. Chinese Elm grows faster than any other good shade tree and grows in almost any kind of soil. For the dry sections of the west it is positively unexcelled. It is ideally suited to dry soils and extreme temperatures. It makes a fine shade tree and a protective, useful windbreak tree. 3 to 4 ft. \$1.00 each, 12 for \$10.00; 4 to 5 ft. \$1.25 each, 12 for \$12.50; 5 to 6 ft. \$1.50 each, 12 for \$15.00; 6 to 8 ft. \$2.00 each, 12 for \$20.00.

HARD MAPLE (Sugar Maple)—One of the most desirable shade and ornamental trees. It is always neat in appearance, adapting itself to a variety of situations. A permanent shade tree, taking on beautiful vivid tints of autumn coloring. 5 to 6 ft. \$1.75, 12 for \$17.50.

NORWAY MAPLE—One of the best ornamental trees. Large, handsome, with broad deep green foliage, very compact growth. Valuable for parks, lawns or streets. 5 to 6 ft. \$2.00, 12 for \$20.00.

SOFT or SILVER MAPLE—A hardy, quick growing shade tree which is of special value where immediate shade or screening effect is wanted. The tree is a vigorous healthy one with attractive green foliage and very free from all sorts of pests. 5 to 6 ft. 75c, 12 for \$7.50.

WEIRS CUT LEAF MAPLE—A silver maple with a remarkable and beautiful deeply cut foliage. A rapid grower whose slender twigs and branches droop gracefully, giving the tree a most attractive appearance. 5 to 6 ft. \$1.25 each, 12 for \$12.50.

NEWPORT RED FOLIAGE PLUM—A beautifully colored plum tree. Valuable for landscape work because of its highly colored purplish-red foliage. The color persists throughout the entire year and is especially emphasized as the brightly colored new tips, which push out during the season, are contrasted against the duller hue of the more mature foliage. Newport is an upright grower and attains a height of from 12 to 15 ft. It is a strikingly beautiful ornamental tree at all times, but



Chinese Elm

especially so in bloom. The fruit is small, rich magneta red in color, but of little or no value beyond its ornamental effect. Easily the best red foliage tree for the northwest. 5 to 6 ft. \$1.25, 12 for \$12.50.

BOLLEANA POPLAR—Probably the most desirable of all of the slender, upright, growing trees. Its spire-like, columnar form and glossy green leaves with downy white undersides have made it exceedingly popular where a strong vertical accent is desired in the landscape. 6 to 8 ft. \$1.50, 12 for \$15.00.

LOMBARDY POPLAR—A hardy quick growing ornamental tree of especial value where a slender, upright form is desired. 5 to 6 ft. 75c, 12 for \$7.50; 6 to 8 ft. \$1.00, 12 for \$10.00.



#### DANNY SAYS:

In pest control "let us spray" is our motto. We are splendidly equipped with high pressure power sprayers to furnish adequate tree protection in the Minnetonka district. Let us talk your needs over with you early so that you can avoid the damage to trees and inconvenience to yourself from such cankerworm infestations as we have had the past few years.

#### Daniels Tree Protective Service

A good tree is one of the most valuable assets a piece of property can possess. It is a part of one's domain, so treasured, so truly valuable that its well being must be conscientiously guarded. If you list among your treasures one or more fine trees you will be interested in DANIELS TREE PROTECTIVE SERVICE,—the best and safest form of "insurance" you can write for them.

We can serve you efficiently and economically

whether it be a matter of

LIGHT TRIMMING
HEAVY PRUNING
BRACING
FEEDING
SPRAYING
CAVITY WORK
TREE SURGERY
OR OTHER TREE WORK

You may rest assured that any work done by Daniels trained tree experts will be rightly done.



Poplar Windbreak

NORWAY POPLAR—A very hardy, quick growing tree. One of the best for quick screen plantings and windbreak purposes. Its splendid, clean cut branching system and bright green foliage are attractive under all conditions. 6 to 8 ft. 75c, 12 for \$7.50; 8 to 10 ft. \$1.00, 12 for \$10.00.

BLACK WALNUT—A hardy nut tree that is rapidly increasing in popularity for ornamental purposes for, in addition to being a splendid shade tree it is a heavy producer of deliciously flavored, meaty nuts. The high value of the wood for manufacturing purposes has rapidly depleted the native stocks of these trees and has made the increased planting of them especially desirable. 5 to 6 ft. \$1.25, 12 for \$12.50.



Niobe Weeping Willow

NIOBE WEEPING WILLOW—The best of the weeping willows. While it is a rapid grower it is perfectly hardy. A clean type of tree, free from the litter of broken branches and other trash so common in some willows. Its form is that of a graceful weeping tree and this, with its beautiful golden bark, makes it exceedingly attractive both in summer and winter. 5 to 6 ft. \$1.00, 12 for \$10.00; 6 to 8 ft. \$1.50, 12 for \$15.00; 8 to 10 ft. \$2.00, 12 for \$20.00

#### WINDBREAK TREES

Stock suited to windbreak, wood lot and extensive screening purposes. Strong 3 to 4 ft. trees. 25 for \$2.00; 100 for \$7.00.

NORWAY POPLAR—A rapid growing clean cut windbreak or shelterbelt tree.

GOLDEN WILLOW—A large, quick growing willow with rich, yellow bark turning to a brilliant golden hue in early spring.

LAUREL LEAF WILLOW—A quick growing willow with a beautiful deep green, glossy leaf. A more refined tree than Golden willow and not quite so large.



#### DANNY SAYS:

There is nothing more refreshing in hot weather than a drink of nice cold water. In hot, dry weather your trees, shrubs and other plants will respond splendidly to liberal watering, too.



# let's go modernistic!

# bringing an old fashioned planting up to our present standards

perhaps yours is one of those fine, stately old homes whose interiors bespeak distinguished simplicity and luxurious richness,—modern in beauty and kept thoroughly up-to-date in all respects.

in keeping pace with the spirit of the times in the interior of your home you have undoubtedly,—in seeking new and original conceptions,—retained something for which there was a precedent, some element which bound the **new** to the **old**. would it not be fitting to bring your plantings up-to-date in a similar manner?

the effectiveness of any planting depends primarily upon what it achieves in the point of "suitability." the introduction of a few evergreens, shrubs, trees or vines can sometimes bring just the right touch of form and color needed to modernize your plantings.

some houses stand out from others because of certain qualities that make them homes. your home is your "castle." it shelters everything you hold dear in life. the garden is intimately associated with the house. perfect charm and what might be termed, gracious formality, is to be desired in your plantings.

through careful study of your individual problems and through the introduction of needed new materials and re-arrangement of old we can effectively and economically so modernize your existing plantings that they will give to your home the same charm and up-to-dateness of exterior that you have maintained in the interior.



# a new and lasting "beauty treatment" for your new home

thrift, these days, is a part of smartness. the trend is not toward beauty alone — but toward a LASTING beauty. in the matter of landscape plantings, people are growing tired of continual rearrangement. they are planning with greater care.

plantings undoubtedly have many human attributes, — beauty, proportion, distinction, — but one pays one's compliments from quite a different point of view. our greatest garden triumph comes, not when we emphasize youth, but when we have simulated age. it is the mature, not the debutante garden which wins our praise. bring out your debutante garden now, this spring if possible, and if you are a clever and wise and far seeing guardian of this lovely charge, it will surprise you in a few years with its peace, serenity and repose.

the greatest emphasis in the initial plan of a garden should be put upon its form. If the skeleton is right and its composition satisfactory it will be beautiful in winter, with its evergreens and delicate tracery of its deciduous trees, as well as in summer with or without the advantage of flowering plants.

your grounds are the "horizon" of your home. as such they must "wear" well in two senses. they must be continuously pleasing to look at and they must hold their beauty against the passing of

time. the home ground should reflect the good taste of its owner and it should be your landscape designer's aim, when called upon to create your outdoor living room, to interpret your most cherished ideals.

# beauty in landscaping comes more from how we plant than from what we plant

the proper attitude of those who have to do with planting will always be one of study, of willingness to learn from every possible source, of constant striving for the future.

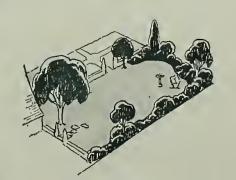
it is in this spirit of study that we emphasize th! planning phase of your work, the mapping out in every detail your planting campaign. everything depends upon the accurate analysis of your planting problem, upon correct visualization and sympathetic insight into your needs, your ambitions, into even your prejudices.

without this preliminary vision, no amount of skill in technical drawing or cleverness in picturizing will bring you satisfaction. In landscaping, more surely than elsewhere, correct strategy is half the battle.

we cannot all have a dream palace for our abode, but every home may and should claim a bit of charm and elegance here and there through fascinating landscape views.

systematic planning should precede the modernizing of your home grounds. the daniels nursery offers you just such an expert understanding planning service, — one that will help you to build for yourself the plant-land realm of your dreams.







# Beautiful Evergreens

Nowadays every complete planting contains some evergreens. During the winter they form a most attractive part of one's planting, and during the summer their splendid colors and varying forms add a note of interest to even the most elaborate landscape effect. As specimen trees in front of the home they are perhaps second to none in popularity. Their importance in foundation plantings has increased so rapidly in the last few years that now a foundation planting seems incomplete without them. In the homes in which a foundation of Ruble stone is used its beauty is enhanced to a great extent by low plantings of dwarf evergreens.

Probably no plantings can add more charm or Probably no plantings can add more charm or individuality to the home grounds than a few glorious evergreens. What better hiding nook is there for the kiddles in their play; what more pleasing aroma is there than the delicate scent of the conifer; or what more restful lullaby can one hear than the wind singing through the tall pines? No other plants can so effectively and completely provide a windbreak or screen for they are there to serve you throughout the winter and the summer. Whether in a foundation planting, border planting, screen or windbreak, evergreens give what no other trees can—twelve months of complete service and beauty.

service and beauty.

service and beauty.

We take the greatest pains in growing our evergreens so that they will give you 100 per cent satisfaction. The trees offered below have been transplanted several times, and the roots pruned in such a manner that a heavy growth of fibrous roots has been developed. When these trees are dug for you, you will get plenty of roots. The price of the trees given below include the cost of ball and burlap (B & B). If they are to be shipped, please add 15c per tree to cover extra cost of packing necessary.

AMERICAN ARBOR VITAE (Thuya occidentalis)—The most popular of the Arbor Vitae. It may be cut to any height or form desired and for that reason leads all evergreens for hedging purposes in the North. Splendid for foundation plantings where a tree of its size is desired. Hardy and dependable in almost any location. A moist location preferred. Usually grows bushy at the bottom and tapers toward the top. Foliage very soft and flexible and of fine, deep green color. 15 to 20 ft. is the usual height attained. 18 to 24 in. \$2.00 each, 2 to 3 ft. \$3.00 each, 3 to 4 ft. \$5.00 each, 4 to 5 ft. \$9.00 each.

GLOBE ARBOR VITAE (Thuya occidentalis globosa)—A dwarf, bushy evergreen that grows naturally in a rounded, ball like form, bushy and compact. Keeps its shape without extra attention. Splendid for founda-tion plantings, tubs and low borders. One of the best all round semiformal dwarfs. Good color. 12 to 18 in. \$3.50 each, 18 to 24 in, \$5.00 each.

PYRAMIDAL ARBOR VITAE (Thuya occidentalis pyramidalis) - The most compact and erect of the entire species, forming a solid pyramid of green that retains its slender shape without shearing. The branchlet tips are sometimes cockscomb-like, dark green with lighter tips. Reaches a height of from 12 to 15 ft. 18 to 24 in. \$3.00 each, 24 to 30 in. \$4.50 each, 30 to 36 in. \$6.00 each.



Pfitzers Juniper
The modern foundation planting makes generous use of evergreens.



#### DANNY SAYS:

Why not a living Christmas tree? Not only is the evergreen's delightful form and beauty most appropriate at Santa time, but its year 'round beauty is valuable at every season.

CANADIAN

JUNIPER

(Juniperus canadensis) —A low, spreading plant, leaves are sharp pointed and of grayishgreen color, marked on the upper surface by broad silvery white bands. Branches silvery beneath. 12 to 18 in. \$3.00; 18 to 24 in. \$4.00.

SIBERIAN ARBOR VITAE (Thuja wareana siberica)—A compact, dense, bushy evergreen, conical in outline. Foliage rich, dark green. The hardiest of the Arbor Vitaes and fills a place in the landscape that no other evergreen does. A very distinctive and unusual type of Arbor 18 to 24 in. \$4.00 each; 24 to 30 in. \$6.00 each.

RED CEDAR (Juniperus virginiana)—One of the oldest, most popular and best known evergreens. Varies in habit and color of foliage; very attractive in winter when the golden-bronze of the young growth contrasts with the darker green of the older. 24 to 30 in. \$4.00 each; 30 to 36 in. \$5.00 each; 3 to 4 ft. \$7.00 each.

BALSAM FIR (Abies balsamea)—The foliage is of dark green color above, silvery beneath. Makes a handsome, compact, erect pyramidal tree and develops quite rapidly. It is widely known for its extremely pungent odor. When planted in dry locations it is short lived, but in moist or a cool, sheltered location it develops into a fine specimen. 2 to 3 ft. \$5.00 each; 3 to 4 ft. \$6.50.



Large trees for immediate effect—An important part of Daniels Service

PFITZER JUNIPER (Juniperus chinensis pfitzeriana)—One of the most important evergreens of today. A graceful, broad, low evergreen with sweeping fronds of grayish-green foliage. Succeeds in exposed locations, in the full sun and also does well in shady, protected places. Some have a bluishgreen foliage. Adapted to use on the north side of buildings where many varieties are not satisfactory. May be trained into a low tree form. 18 to 24 in. \$5.00 each; 24 to 30 in. \$7.00 each.

the best dwarf evergreens. Its branches are spreading, dense, much ramified and abundantly furnished with short, straight, tufted branchlets, which are well clothed with foliage. Its berries are dark purple, about the size of small currants. It forms an excellent border to taller evergreens in the background or

SAVIN JUNIPER (Juniperus sabina)—One of

may be used as a low tree in foundation groups and beds of evergreens. Endures city soot, dust and smoke exceptionally well. 12 to 18 in. \$3.75 each; 18 to 24 in.

\$4.50 each; 24 to 30 in. \$6.50 each.



Red Cedar

I feel I am especially indebted to you for sending me such nice plants and shrubbery. I handled everything myself and I could almost feel the good care with which the shipment was assembled. The Colorado Blue Spruce trees were exceptionally nice, and then the packing of the plants! The shipment could have been sent to Europe and come out all right. Many thanks! You will hear from me again.

> Jacob Kalfs. Waverly, Ohio.





Spreading type of Mugho Pine

SCOTCH PINE (Pinus sylvestris)—This well known tree, though tall, seldom grows straight and the branches shoot out rather obliquely. The bark is rough and cracked and the leaves are short, pungent, concave on the upper surface, convex on the under, and of a pale green color. The rapidity of its growth, great hardiness, and the fact that it may be grown in almost any soil, has rendered the tree a great favorite. It inclines much to the picturesque. Splendid for mass plantings for windbreak purposes also. 18 to 24 in. \$2.50 each; 2 to 3 ft. \$3.50 each.

WHITE PINE (Pinus strobus)—The greatest of our conifers.

#### LIVE AND LET LIVE

Little dead Christmas trees, all over town, No use to anyone, leaves turning brown.

Tree If you had planted us we'd have ou had planted tried hard tried hard be living Christmas trees right in your yard.

Voice

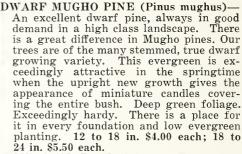
Voice, we

Dear didn't know

That you were just longing to live and to grow,
Else we'd have planted you.
Er—well, maybe so!

F. D. R., Grand Junction, Colo., in Better Homes and Gardens. WHY NOT THIS SPRING?

The crowns of mature white pines in mixed forests conspicuously overtop the surrounding hardwoods. It readily adapts itself to both dry and moist soils for it is found in the poorest and driest sand and on steep rocky slopes, and also on moist clay flats and river bottoms. The tree grows rapidly and has long, flexible needles, whitish be-neath. These needles are in clusters of five and are three and four inches long and delicately fragrant. 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$5.00



MOUNTAIN PINE (Pinus montana)—A compact, conical shaped pine, similar in many respects to the Mugho pine excepting that it has a main stem, or leader, which predominates the tree, the other branches growing closely up around it in successive lengths, broad at the base and tapering at the top and grows much larger than the Mugho. Fills a unique place in the landscape. 24 to 30 in. \$4.50 each.



Scotch Pine



## How to Plant Evergreens

The hole for planting an evergreen should be at least one foot larger than the ball of earth and deep enough to allow placing the tree slightly deeper than it stood in the nursery. Place the tree in the hole, loosen and pull back the burlap covering and fill the hole threequarters full of good soil. Firm it well. Fill once or twice with water and allow it to soak into the ground before putting on any more soil. A slight basin or depression should be left to facilitate later waterings. Water evergreens freely throughout the summer. A mulch of straw or peat will prove highly beneficial.



Black Hills Spruce

BLACK HILLS SPRUCE (Picea canadenses albertiana) — The hardiest of all spruces, symmetrical, compact and bushy of growth. The smallest trees soon form round, sturdy, compact bodies. As the tree develops it continues to carry this particular style of growth and becomes the most compact growing specimen among the spruces. Even in old trees the lower branches are retained, thus forming a close ground cover. The foliage varies from a green to a bluish tint and all trees are remarkable for their bright, fresh color. Does well under dry soil and severe climatic conditions. Not as rapid a grower as Norway Spruce. 18 to 24 in. \$2.75; 24 to 30 in. \$4.00; 30 to 36 in. \$5.50.

COLORADO BLUE SPRUCE (Picea pungens glauca)
—The most popular novelty for planters of the northern states. Its brilliant blue-green color, neat compact form and symmetrical habit of growth makes it invaluable in landscape work. The glory of the Blue Spruce is in its intense steel-blue foliage. Ultimate height 25 to 30 feet. Prices on application.

COLORADO GREEN SPRUCE (Picea pungens)—A very fine tree similar to the Colorado blue in all respects except in color but is well adapted to planting in groups with Colorado Blues to bring out the brightness of the blue. Their foliage is a rich, glossy, attractive green. 24 to 30 in. \$5.50 each.

NORWAY SPRUCE (Picea excelsa)—One of the hardiest and thriftiest of the evergreens. Heavy masses of deep green foliage. Fits into any planting for hedges and windbreaks. The trees can be pruned to any height desired. For quick growth there is probably no evergreen their equal. When well established in a permanent planting and given good cultural conditions it frequently grows from one to two feet in a season. Fine for specimen trees, in corner groups, to frame views or for windbreak purposes. A tall, picturesque, hardy tree, graceful in all its lines, and well adapted to planting in the Northwest. 2 to 3 ft. \$2.75; 3 to 4 ft. \$4.00; 4 to 5 ft. \$5.50.

WHITE SPRUCE (Picea canadensis)—A thoroughly hardy, free growing, native tree, not particular about soil, doing well in both moist and dry locations. A compact and upright grower of great longevity, bears crowding well and also severe trimming if necessary. Trees over 50 years old remain well branched at the bottom, retain their pyramidal form and annually make an upward growth. Attains a height of from 25 to 30 ft. 2 to 3 ft. \$4.00 each; 3 to 4 ft. \$5.50 each.



Trees like these may be yours,-Now.



Norway Spruce

# Large Size Evergreens

We have a large number of evergreens of different varieties in sizes much larger than those listed in the foregoing pages and can furnish practically any size and type of tree.

We are especially fortunate in having a block of Colorado Blue and Green Spruce ranging in size from 10 to 16 feet. These are each outstanding individuals and will meet the needs of the most discriminating buyer for specimen lawn trees. It will be a pleasure to show these trees or to submit photographs of them.

Let us quote you on your needs.



# The New Minnesota Plums

A few years ago—yes, very few—no one dreamed that fruits like these could be grown except on the Pacific coast. But now, thanks to the clever plant wizards of our State Fruit Breeding Farm, these tested and proven plums are being grown successfully throughout the entire middle west and are rapidly spreading out so that even in other sections where their remarkable hardiness is not of such great value, they are rapidly replacing older standard varieties.

Wouldn't you like to enjoy the pleasure of stepping into your own yard or orchard to pick your fill of these large, luscious plums of such intriguing flavor? And maybe the kiddies wouldn't enjoy them, right off the tree—bursting full of juice, vitamins and pep?

No, not for just a week or ten days, either! If you'll plant early, midseason and late varieties (and one really should) your plum joy will be lengthened out way beyond the conventional plum limits to 6, 7 and sometimes 8 weeks of delicious tree ripened fruits—the finest eating, canning and market plums grown. Speaking of market, the new Minnesota varieties we offer on these three pages have opened up a new type of commercial orcharding for the North—real money makers that start paying big profits soon after planting. They have already proven their worth on a large commercial scale.

Good stock is the foundation of success in growing these plums, whether in a small home planting or a large commercial orchard. Daniels trees are good trees and everything that the word implies—true to name, well grown, large tops and roots, carefully handled and packed, guaranteed to bring you satisfaction.

An order sent us now is the best way to fulfill your plum dreams—soon—annually and well.



DANNY SAYS:
Whichever size
of fruit tree
you buy from
us you will get
a real tree—
strong in roots,
top and caliper.



Underwood Three-Quarter Natural Size

#### PRICES OF DANIELS QUALITY PLUM TREES

	1	12	100
Large 4½ to 6 ft.	\$ .70	\$ 7.00	\$50.00
Standard 3½ to 5 ft.	.60	6.00	40.00
Extra large bearing age trees	1.00	10.00	75.00

#### Underwood

#### The One Best All 'Round Plum

The best of them all—if one plum can be so singled out. Very early. Large size and entirely hardy. Rich, red skin and firm, juicy, golden flesh. Its unsurpassed flavor has made Underwood an outstanding favorite with everyone. Extreme hardiness is one of the crowning virtues of its splendidly formed, well branched, "clean cut" looking tree. Commercial growers find this the most profitable of all the plums for it brings the highest prices of the entire plum season.

I had better not say any more, for already my mouth is watering and I'm getting "homesick" for the joyous plum days of late July and early

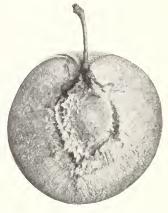
August when Underwood ushers in the season.

#### Tonka

#### The Earliest, Heaviest Producer

For heavy early bearing no plum tree can beat Tonka. Large twoyear-old trees frequently bear in the nursery row. In describing this variety Prof. W. H. Alderman, of University Farm, says: "The large, round, attractively colored fruits are not only firm fleshed and excellent shippers but are marked by delicious quality as well."

The fruit is large and an attractive bright red color. The pit is small and, being entirely free-stone, is easily removed, an excellent point in canning. The flavor is sweet and the quality good. The tree is hardy, of medium size, vigorous and one of the heaviest and most reliable producers known. Should be in all home and commercial plantings. Red. Midseason.



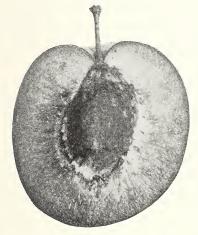
Tonka

# **Red Wing**

### Surpassing Size, Appearance and Quality

Peel 'em, flip out the pit and slice for cream and sugar! That's what folks who really know the high quality of a tree ripened Red Wing do.

Red Wing is one of the largest of the plums; early fruiting. A heavy and regular bearer and so hardy that they are being successfully fruited as far north as Winnipeg. A really valuable plum that should be in every orchard. Red. Free stone and midseason.



Red Wing

April 15, 1929.

I have a nice assortment of plum trees I got from you three or four years ago and have had two or three nice crops of the finest plums on earth, not excepting California or any other place.

O. A. Weiss,

Minneapolis, Minn.

# Monitor

### Quality and Size We've Sighed For

If blue ribbons were being passed out Monitor would be sure of three, yes, four. One for vigorous, strong growing tree; one for heavy production, another for being an excellent shipper and still another for delicious quality.

Monitor's large sized, splendidly formed tree deserves a place in every home orchard. Because of its regular heavy production and the splendid keeping and shipping quality of its fruits, it is an outstanding favorite in the commercial planting. Splendid quality. A fine tree, a fine fruit, a fine seller. Red, slightly russeted. Late midseason.



Monitor



#### DANNY SAYS:

Six to eight weeks of delicious tree ripened plums, and plenty to can are yours annually if you will but plant a collection of Daniels' new Minnesota plums. See special offers on page 36. They're real 1931 bargains!

# Daniels Special 1931 Plum Bargain

#### Plums at 45 Cents Each

This remarkable collection contains ten splendid trees. Three different varieties of our selection (please state your choice of varieties as we will follow your desires in so far as possible). Strictly first class, No. 1 trees in every way.

GROUP A-10	$3\frac{1}{2}$ to 5 ft. trees.	Special bargain price	\$4.50
		Special bargain price	
GROUP C-10	Extra large, bearing	ng age trees. Special bargain price	7.50

Early orders have the advantage of a wider selection to choose from.



### **Elliot**

#### Large, Late Season Sensation

It would be hard to improve on Elliot for a late plum. The fruit is large and an attractive bright, clear red color. The flavor is pleasant and the quality good. The pit is free or nearly so.

The fruit stands up well after harvest—an important market point. The tree is a vigorous grower of moderate size, very hardy and heavy, regular producer. No home or commercial planting is complete without Elliot. Red. Freestone. Late.

# La Crescent

### Quality Supreme

Ever have the fun of eating a ripe apricot? If so, you have a fair idea of how really good La Crescent is and why it is considered the most delicious of the plums. La Crescent's beautiful yellow skin, overlaid with a delicate pink blush makes it as pleasing to the eye as it is to the taste.

The medium sized fruit ripens earliest of all our varieties, in late July and early August. The tree is splendidly formed and very hardy. Freestone. Yellow. Early.

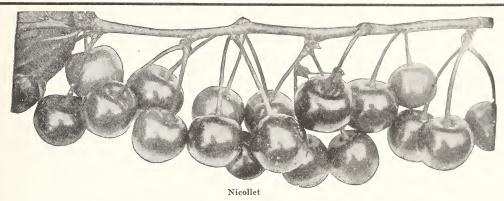


La Crescent
34 Natural Size

# Bearing Age Trees Extra Large Ready to Fruit

For Those Who Want Quickest Results

Many of you have asked us at some time or other for extra large trees that will bear fruit in the shortest possible time. To supply your wants we have grown a block of fine, two-year-old trees. Some of these have already blossomed in the nursery row, most of them have fruit buds now and should bear some fruit this summer. Without exception they should produce fruit next year. If you want the largest, finest trees available, big roots and heavy tops that will be the envy of the neighborhood and that will bear for you almost immediately, order DANIELS EXTRA LARGE, BEARING AGE TREES.



# Daniels Hardy Cherries for the Northwest

At last we can grow cherries in the cold North. Into these splendid new varieties have been bred the hardiness and very early bearing characteristics of their sand-cherry parents together with the high dessert and canning qualities of their true cherry ancestors. We offer this year an especially fine stock of these valuable new varieties at pleasingly low prices.

#### PRICES FOR ALL CHERRIES

1	Each	Doz.	100
First Size	.\$ .70	\$ 7.00	\$50.00
Second Size	60	6.00	40.00
Extra Large, bearing age trees	. 1.00	10.00	75.00

### **Nicollet**

### Oh, Boy! A Real Cherry

Now, right in your own yard, you can grow pie and sauce cherries, the equal of any sour cherries grown in other parts of the country. Describing Nicollet, Prof. W. H. Alderman of the University of Minnesota, says: "It closely approximates the true sour cherry in size, color and general appearance," and that in sauce and pies "It is almost indistinguishable from the sour cherry."

You don't need an "orchard" to grow cherries, for the small size, attractive form, foliage and color of these cherry trees will make them valuable assets to any ornamental border. For real cherry

pie, plant Nicollet.



Zumbra



A Corker for Cooking

This year we harvested between 30 and 40 acres of fruits of all sorts, berry, vineyard and orchard crops, so you see we have the choice of everything we want for canning but each year Mrs. Daniels cans more Zumbra Cherry than all other fruits put together. They're so easy to eat—and so easy to can, too!

Zumbra

The rather dwarf trees are vigorous growers and tremendous bearers, and they fruit so early. Plant this spring and you should pick several quarts of fruit

next year.

They're black outside, green inside, have a tiny cherry pit, and when fully ripened are positively delicious. Hardy in the far North. Put Nicollet and Zumbra together for the best pollenation. You really should have them in your plantings. You'll like

them both.

### St. Anthony

The "Royal Purple" of Cooking Cherries

Rich, purplish red cherry sauce! Delicious, crisp fleshed cherries swimming in deep crimson purplish juice! That's St. Anthony sauce. And if you don't think its worth having, I miss my guess. Vastly superior in quality to the old short lived Sapa cherry-plum.

St. Anthony makes one of the best trees of the cherry group, bears young and loads up to full capacity every year. Easily the best purple fleshed cherry.



St. Anthony



#### DANNY SAYS:

Plant both Zumbra and Nicollet cherry for they need each other for pollination and will fruit much better if near each other.

# Daniels Hardy Apples



Florence

Apples—famed for health giving qualities—dear to the hearts of all who as youngsters have grown up with fruiting apple trees in their "play realm," beautiful as ornamental trees, productive of delicious food of high economic value, endeared to the housewife because of the various culinary adaptions, hardy and easy to grow! It is easy to see why the apple is the favorite and most widely planted of all fruit trees.

Daniels' apple list comprises only the very best-those most widely and officially approved of—those really suited to the Northwest. Every one is important in its season, whether it be summer, fall or winter. You'll find the three newer varieties we list, Daniels Red Ruchess, Dolgo and Haralson, tre-mendously worth while—ones you can ill afford to be without.

Our trees are well grown, with large roots and strong two year, 41/2 to 6 ft. well branched tops, the best size for planting here in the middle west. You'll be delighted with them and the way they'll grow for you.

PRICES (except as noted)—65c each; \$6.50 for 12; \$50.00 for 100.

EXTRA LARGE, specially selected trees, 5 to 7 ft., \$1.00 each, \$10.00 for 12. DELICIOUS—Described by Luther Burbank as "a gem, the finest apple in the world." Can not be too highly praised. Large, deep, luscious red, flesh of splendid texture and of the very finest quality. One of the best winter keepers whose true worth is best appreciated on a cold winter night when apples of such high dessert quality are so hard to get. Season, November to April.

DOLGO CRAB. Dolgo is generally conceded to be the most beautiful of all apple trees—It is heavily laden with large white flowers at blossom time, and later the brilliant red fruit is borne freely in beautiful rope-like clusters, among dense foliage of vivid, dark green. The fruit is oblong in shape, of rare beauty and has a very unusual lemon-like flavor. Far superior to other crabs for jellies, producing a transparent, bright red jelly of high quality. Will jell even when dead ripe. Prices: 4 to 6 ft. trees \$1.25 each, \$12.50 for 12; 3 to 4 ft. trees 75c each, \$7.50 for 12.

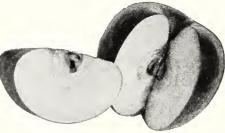
DANIELS RED DUCHESS-The best early red apple. See page 40 for detailed description.

DUCHESS OF OLDENBURG—This has been the best and most generally satisfactory of the early apples for the Northwest. Our New Daniels Red Duchess is vastly superior to this variety, however, and should be planted in preference to it. Season, late August and September.

FLORENCE CRAB—The best all around crab for general purposes. The eminent horticultural authority, Prof. V. P. Hedrick, says: "Florence is remarkable for the beauty and high quality of its fruit and fruitfulness of its trees—desirable in every way as an early crab for either home or market plantations. Blights very little."

HARALSON-At last you can have a hardy red apple of fine quality that is a real winter apple. Haralson is Minnesota's only hardy, high quality, red, winter eating apple that will keep until late spring in ordinary storage. It has been correctly called the Northwest's best winter apple.

The tree is an upright grower with strong, wide angle crotch and branching system. It is a vigorous tree, very productive and resistant to fire blight. The fruit is about the size of a wealthy, is borne at an early age and hangs well to the tree until picked. The fruit is an attractive red in color and good in quality. Entirely hardy. No home or commercial orchard is complete without Haralson. Season, January to April.



Haralson

Minnesota Station Bulletin No. 230 in describing this variety says: "It leaves nothing to be desired as a cooking apple and is a pleasant dessert fruit during the middle and late winter." Haralson is now generally accepted as the Northwest's best hardy, red winter apple. Plant it freely.

La.	Doz.	100
1.00	\$10.00	\$75.00
.60	6.00	45.00
1.25	12.50	90.00
;	1.00 .60	1.00 \$10.00 .60 6.00 1.25 12.50



#### DANNY SAYS:

Haralson not only keeps all winter in the ordinary cellar but it won't blow off the tree at picking time.



DANNY SAYS: There is an old "fairy tale" which says:"An apple a day keeps the doctor away." PlantMoral:plenty of apple trees for vitaminsa n dhealth.

# Extra Large Specially Selected Apple Trees

For several years we have offered an extra large, bearing age plum tree—a grade which has been our heaviest selling size. We are glad to be able to offer you this year a corresponding grade of apple trees—especially selected, large, well formed, perfectly balanced trees—specimens that are worth far more than the slight extra price we ask. You'll be more than delighted with them!

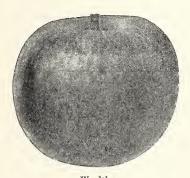
HIBERNAL—The hardiest standard apple known. Thrives in all parts of the state. Especially valuable as a stock for top-working. Long lived. Branches are unusually strong. A heavy annual bearer. Cooking apple. Season, September to November.

McINTOSH—One of the finest apples grown. Because of its brilliant deep red color, deliciously flavored, crisp, snow-white flesh and distinct, pleasant aroma, it is preferred to all other varieties by most people. Season, October to January.

NORTHWESTERN GREENING—The best and longest keeping of the greenings. A splendidly formed, bright green fruit. Should be in every orchard for, even in ordinary storage, they keep well all winter and in a good vegetable cellar sometimes on into the summer. Unexcelled as a cooking apple. One of the leading and most profitable commercial varieties in the southern part of Minnesota.



McIntosh



Wealthy

PATTEN GREENING—The best real hardy Greening for the Northwest. A strong, long lived tree and a heavy regular fruiter. Apples are large and well formed. An eating or cooking apple. Season, September to December.

WEALTHY—The best market and most popular home orchard variety in Minnesota. Fruit, medium to large; a beautiful red; flavor unexcelled. The Northwest's one best apple. Eating apple. Season, September to January.

WHITNEY CRAB—One of the finest crabs for eating purposes. Good color. Crisp flesh and immensely pleasant flavor. A strong upright grower.

YELLOW TRANSPARENT—Always welcome because it is the earliest of the hardy apples to ripen. Its beautiful, transparent yellow skin is often overlaid with a tinge of pink on the "sunny side." Hardy. Bears very young. Good quality. Season, August.

# Daniels Special 1931 Apple Bargain

This remarkable collection contains ten splendid trees—our regular 65c varieties, of our selection. (Please state your choice of varieties as we will follow your desires insofar as possible.) Strictly first class No. 1 trees in every way.

#### GROUP A

10 Standard 4½ to 6 ft. trees. Special Bargain Price, \$5.00

#### GROUP B

10 Extra Large trees. Special Bargain Price now only \$7.50

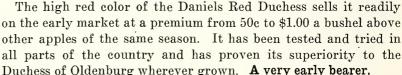
# Daniels Red Duchess

Our \$1,500 Tree

A Remarkable Early Red Apple. An Improved Bud Sport of the Duchess of Oldenburg

The Daniels Red Duchess is an early red apple that seems destined to entirely displace the old Duchess of Oldenburg. It possesses all of the good qualities of the older variety and in addition that all important, price commanding quality of high red color. Coming as it does at a season when there is a dearth of red apples on the market, it has proven itself a commercial variety of exceptional value. For the home orchard it is preferable to the old Duchess for everyone enjoys a highly colored red apple better than one without color.

The Daniels Red Duchess is not a new nor untried variety. The original tree stands in an exposed location near the Minnesota State Fruit Breeding Farm. It is about 27 years old, is in excellent condition and has always been a highly productive tree. For the past 16 years it has been under the observation of the staff of the Division of Horticulture at University Farm. W. H. Alderman, chief of the Division, says: "It is unquestionably the most highly colored sport of the Duchess of Oldenburg known to be in existence. I can see no reason why commercial growers should continue to plant Duchess when this new sport is available in quantities to supply the demand."



all parts of the country and has proven its superiority to the Duchess of Oldenburg wherever grown. A very early bearer. Seven years ago we bought the original tree and all propagating rights for \$1,500, and are now able to offer trees of this remarkable variety in quantity and at low prices. Why

PRICES—Large 4 to 6 ft. trees, 2 year, \$1.25 each; \$5.00 for 5, \$10.00 for 12. 3 to 4 ft. trees, 2 year branched, 75c each.

plant Duchess when you can now use the improved DANIELS RED DUCHESS?





DANIELS RED DUCHESS

Above: ORDINARY DUCHESS

Below:

This photo reproduced from the Journal Series Paper No. 89 Minnesota Agricultural Experiment Station, shows the marked contrast between the even dark color of the DANIELS RED DUCHESS and the streaked and splotched red and green of the ordinary variety.

#### DANIELS RED DUCHESS LEADS IN THE SOUTH

Mr. A. J. Nitzchke, President Georgia State Horticultural Society, wrote us in July, 1927, as follows: "Daniels Red Duchess set and held a goodly number of apples which ripened about two weeks ago. Size was good and they colored nicely. The indications are that it is well adapted to this section and it comes in at a time when there is a good demand for a red apple of good quality. As to the coloring of the apple it developed a splendid, solid, even red which was much superior to the old Duchess. It comes in quite early here and should prove a most promising apple."

#### GREATLY SUPERIOR

Professor J. K. Shaw, Research Professor of Pomology, Massachusetts Agricultural College, Amherst, Mass.: "This is certainly greatly superior to the ordinary Duchess in color and ought to appeal to the buying public who want a highly colored apple."

HAS MOST IMPORTANT FEATURE IN MARKETING

Professor T. J. Talbert, Professor of Horticulture, Uni-

versity of Missouri, Columbia, Mo.: "We had an opportunity versity of Missouri, Columbia, Mo.: "We had an opportunity to observe the high color and quality of this apple. Since color is one of the most important factors in marketing any variety successfully, I think that you may be sure that the new Daniels Red Duchess is a real improvement over the old Duchess, particularly as regards color."

#### SOMETHING CERTAINLY WORTH WHILE

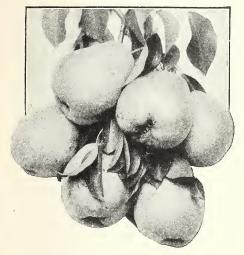
Professor E. P. Sandsten, Horticulturist, Colorado cultural College and Experiment Station, Fort Collins, Colo .: "The Red Duchess apple arrived in perfect condition. You certainly have something that is worth while to the apple grower. I think the fruit is much superior in looks and quality to the old Duchess. If it is as hardy and prolific, it will certainly displace the old variety."

#### EXCELLENT TEXTURE, QUALITY AND FLAVOR

Professor C. W. Matthews, Department of Horticulture, University of Kentucky, Lexington, Ky.: "It is certainly an attractive fruit and of excellent quality. Texture is fine and flavor good. I am much pleased with its appearance."

# Daniels Hardy Pears

May sound too good to be true, but it's a fact that we can now grow pears here in the Northgood eating and good canning, too. We're doing it now, many, many others are and you can, too.



Mendel Pear

safest of any pears yet introduced into the North.

#### Mendel Pear

#### 26 Years and Has Not Blighted

Pears? Sure, you can grow pears in this climate now, and there are none you can plant with greater assurance of quick and satisfactory production than the Mendel. It is generally conceded to be the best pear for

Minnesota and similar cli-The original tree mates. stands in an exposed location at New Ulm, Minn., and has for 26 years shown no winter injury nor trace of blight. The tree is a vigorous grower. The flowers are self-pollenizing; the fruit hangs well to the tree, is of fine quality, sweet and juicy, and keeps well into November. The well into originator claims that the fruits of Mendel are fully as large as those of the Bart-lett and that it has proven a producer for many Young trees of Mengood years. del are bearing well throughout the southern part of Minnesota. Plant Mendel now and enjoy your



#### DANNY SAYS:

Here's a peach of a pair of pears $y \circ u$ shouldcallyour own-Mendel and Minnesota No.

### Minnesota No. 1

share of this, the newest of fruits for the North! Probably Mendel is the

### Wonderful New Pear from the State Fruit Breeding Farm

This, Minnesota's new pear, originated at the State Fruit Breeding Farm, is considered one of the most promising for pear culture in Minnesota. It was grown from a seed brought from Manchuria in 1909, and developed into a large, vigorous, free growing tree. The fruit is medium to large. The flesh tender, almost melting, and the quality very good. In color it is yellow over-laid with a distinct blush. It is especially recommended for climates similar to central and southern Minnesota. Season, late September.



Minnesota No. 1 Pear

#### PLANTING DISTANCE OF FRUIT PLANTS

Usual recommended distance	Best average distance	Number per acre at average distance
	30 x30 ft.	48
Apple		
Plum 16 to 22 ft.	20 x20 ft.	<b>10</b> 8
Pear 22 to 30 ft.	$25  ext{ }  ext{x} 25  ext{ ft.}$	69
Cherries 12 to 16 ft.	14 x14 ft.	147
Raspberry—(Hill)4x6 or 5x5 ft.	4 x 6 ft.	1815
(Hedge) 1½ to 3 ft. by 6 to 7	ft. 2 x 6 ft.	3630
Blackberry 1½ to 3x7 ft.	2 x 7 ft.	3110
Gooseberry 4x6 ft.	4 x 6 ft.	1815
Currant 4x6 ft.	4 x 6 ft.	1815
Grape 8x8 ft.	8 x 8 ft.	680
Strawberry—Ever-		
bearing 15 to 18 in. x 3 to 4	ft. 1½x 3 ft.	9680
June bearing 18 to 24 in. x 4 ft.	2 x 4 ft.	5445

To determine the number of plants required per acre for any distance multiply the two-plant distances and divide the product into 43,560 (the number of square feet per acre).

#### Feb. 15, 1930.

My oldest Mendel Pear tree is about eight years old. At six years it bore 24 very large fine pears, a bit larger I think than the ordinary Bartlett. The flavor was excel-This strain is absolutely hardy as advertised. I have never attempted to in any way protect these trees.

Sincerely. J. W. Schmidt. Mankato, Minn.



Alpha

# Daniels Grapes

Perennially Profitable

Fresh, ripe, juicy grapes, vine ripened and melting in the mouth; beautifully colored twangy jelly; pure grape juices, with the zip and zest that only grape juices can have. These are yours if you will but plant a few grape vines. You can select from the list given below varieties suited to any soil or to any location. The hardier varieties such as Alpha and Beta may be grown under any conditions that the hardiest wild grapes will endure. Instead of growing them in vineyard form on a trellis, they may be used as a screen, for covering fences, sheds or any place where an attractive screen effect is desired. There is nothing better for covering a cozy old-fashioned grape arbor. For dessert purposes one should choose varieties such as Con-

For dessert purposes one should choose varieties such as Concord, Deleware or Niagara, the most popular of the blue, red and green grapes, respectively. These varieties do best when trained on a trellis.

ALPHA

An Improved Beta
Although a more recent introduction than Beta, Alpha is forging ahead rapidly to the front and is preferred to it by most of those who have grown both. It is one of the group of super-hardy grapes that has made commercial vineyard culture so popular and profitable in recent years. While Alpha is

ture so popular and profitable in recent years. While Alpha is similar to Beta in size and appearance, and equal to it in hardiness and yield, it is commonly considered to possess much higher sugar content and much better flavor than Beta. Originated near St. Cloud, Minn., Alpha today stands as the most popular of the commercial grapes for Minnesota and the Northwest.

i iti ciib.	Each
Strong 2-year plants	\$ .30
Mail order size	20

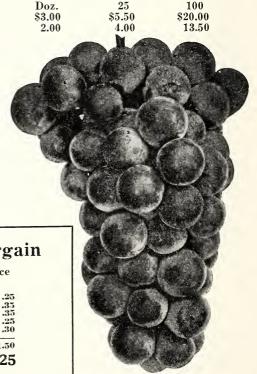
#### **BETA**

#### The Standard Hardy Grape

In the past Beta has been the most widely planted grape in the Northwest and for commercial purposes has proven highly profitable. Since its origination some years ago in Carver County, Minnesota, it has spread rapidly throughout Minnesota and the adjacent states.

Yields from one-half to one bushel per vine have been obtained in well-cared for vineyards. There has been a tremendous demand for jelly and grape juice the past few years and those who have been growing Beta and Alpha have found their crops highly remunerative.

I				
PRICES.	Each	Doz.	25	100
Strong 2-year plants	\$ .25	\$2.50	\$4.50	\$17.00
Strong 1-year plants		1.50	3.00	10.00



Beta

# Daniels Special 1931 Grape Bargain

A Vineyard of Joy for Eating-Jelly and Juice

	Strong																						
1	Concord-Blue	Ì	) [	a	e	k									٠							. \$	.25
1	Delaware-Red											٠									٠		.35
1	Niagara-Green	n.														٠			٠	٠			.30
1	Beta-Black .									٠		٠	٠		٠		•	٠	٠				.20
1	Alpha—Black													٠	٠					٠		٠	.30
	Catalog valu	ıe																				. 4	51.50

Special Collection Price Only \$1.25



#### DANNY SAYS:

Grapes are still bringing home the dollars. There are few fruit crops which have been bringing the growers as large net profits, and which require less labor than a vineyard of the hardy grapes.

#### CONCORD

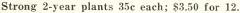
The Most Popular Table Grape

Concord is the most widely grown and generally satisfactory of the dessert grapes. It is the standard of comparison for all other grapes. A vigorous grower and heavy producer of large, compact bunches of good sized blue-black berries of fine quality. Concord is recommended in every way as one of the best table grapes for either commercial or garden culture. Strong 2-year plants 25c each; \$2.50 for 12; \$4.50 for 25; \$17.50 for 100.

#### **DELAWARE**

The Finest Red Grape

Delaware is used, wherever American grapes are used, as a standard to gauge the quality of other grapes. In addition to its extremely high quality, this spicy red grape possesses the desired characteristics of vine and growth that makes it rank next to Concord as the most popular grape for vineyard or garden plantings in the United States. If you are looking for a beautiful, reliable grape of the very finest quality you will find that Delaware with its unequalled spiciness and sweetness will fill the bill.





Deleware

#### **NIAGARA**

The Leading American Green Grape

Niagara holds the same enviable position among grapes of this color as Concord holds among the black varieties. Splendid quality. The vigorous growing vines are very productive, yielding large crops of big, handsomely formed, splendid, green fruits. Every vineyard should have a few of these excellent green grapes. Strong 2-year plants 35c each; \$3.50 for 12.

The plantation of your 300 grapes on hill of southern exposure stand like a beautiful monument. They rest on two wires supported on iron posts. They seem to be immune from insects and have been tremendously heavy in production.

Alfred E. Jacobsson, Robbinsdale, Minn.



Concord

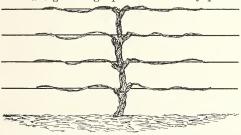


Niagara

# Grape Pruning

To prune grapes intelligently their fruiting habit must be understood. The grapes are borne only on new shoots originating from buds on wood of the previous season's growth. From one to three bunches of grapes are found near the base of each of these strong shoots.

As a vigorous grape vine annually produces from eight to ten times as much wood as should



EIGHT-ARM KNIFFEN SYSTEM
Each Arm Cut Back to 3 or 3½ Feet of 1 Year Cane



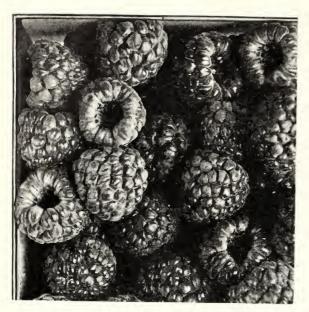
HORIZONTAL ARM SPUR SYSTEM Each Spur Carries Some New Wood and Buds

be left for the following season's fruit production, all surplus wood should be pruned off during the dormant period. If this is not done there will be a tremendous number of weak, inferior shoots, resulting in a smaller crop and poorer fruit than that produced on a well pruned vine.

The wood to be discarded should be removed in accordance with the regular training system that is to be followed. Two systems of grape pruning are followed in the Northwest: One for the hardy grapes, such as the Beta and the Alpha, and one for those which ordinarily require winter care—as the Concord, Niagara and Delaware.

For the former, the 6 or 8-arm Kniffen system is most satisfactory. This system comprises a central upright trunk with three or four horizontal arms on each side of it. At each annual pruning there should be left on each of these arms approximately 3 to 3½ ft. of cane (strong wood of the past season's growth).

The tender grapes are usually trained to a horizontal arm spur system with the trunk running parallel to the ground and tied to the lower trellis wire in such a manner that it may be lowered to the ground for winter covering. From this arm a series of short spurs (bearing one year wood and buds for next year's shoots) is left at each pruning.



Latham Raspberries (Natural Size)

#### What Our Customers Claim for Latham

I ordered Latham from your nursery and am mighty proud that I did. I have got the blue ribbon patch of the country. Enclosed find a picture of myself and my son in the patch. The canes are six and seven feet high, set eight to a hill. The patch is set 6 x 6. Set this spring. I am well pleased with my patch.

J. A. Hogandobler, Villa Ridge, Ill.

The Latham plants I got from you have done fine. Everybody who saw the berries last summer said they were the largest they had ever seen and are certainly the best I ever saw.

S. C. Nelder, Pine River, Minn.

I am sending all my nursery orders to you. The Latham raspberry plants I got from you two years ago had berries on last year. I am well satisfied with your stock and will order more when I need it.

Mrs. Fred Etchen, Goodell, Iowa.

# Daniels Latham Raspberry

(Mosaic Free)

#### "The Country's Greatest Late Red"

This, the finest and most profitable of all late Red Raspberries, was originated at the Minnesota State Fruit Breeding Farm. Because of its marked superiority it is replacing all older varieties throughout the East as well as in the Middle West.

Latham is a strong grower with powerful, vigorous canes, well able to support its enormous loads of berries. It has proven hardy throughout most of the Northwest without winter protection. The berries are of splendid quality, ship well and are famous for their large size. Professor W. H. Alderman describes them as "frequently an inch in diameter."

Since the introduction of Latham we have been one of the largest growers of the variety, sending out only the finest of plants with large canes and strong root systems. You will find that our No. 1 plants are vastly superior to most of the so-called No. 1 plants now found on the market.

Daniels plants reach you in perfect growing condition, full of "pep" and ready to give you the finest raspberry growth and productivity that you have ever seen. Wherever our plants have been used they have at once become the standard to which other raspberries have been compared.

Our plants are doubly inspected by the Minnesota State Nursery Inspection Service and certified to be free from Mosaic and other serious diseases. Daniels Latham plants do not "run out." Our low prices afford growers a real opportunity to establish a long lived, profitable raspberry planting at small cost.

PRICES: \$1.00 for 12; \$1.75 for 25; \$5.00 for 100; \$40.00 for 1,000.

# Government Expert Urges Use of Mosaic Free Stock

Praises Minnesota Nurserymen's Production

Mr. George M. Darrow, Pomologist with United States Bureau of Plant Industry, and probably the leading raspberry authority of the country, in speaking of the importance of securing disease free stock, says:

"Clean (Disease Free) plants of the Latham have been more vigorous and productive and healthy plantations are profitable for a much longer period than diseased ones. Latham is also becoming an important variety in other states and the large stock of plants in Minnesota nurseries assures growers in other states sota nurseries assures growers in other states a supply of clean plants."

### Expert Testimony Proves Value of Latham

Professor C. P. Close, Extension Horticulturist, United States Department of Agriculture, Washington, D. C., says: "It is hardy, reliable and fills a place that no other variety can."

United States Farmers Bulletin No. 887, "Raspberry Culture," in speaking of Latham Raspberry, says: "Where this has been tested east of the Rocky Mountains it has proven to be the most productive raspberry."

Liberal Count—High Quality

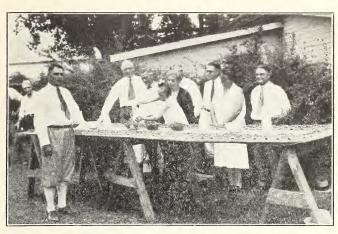
Regarding the Latham plants ordered from you will say that I am well pleased. Your liberal count and high quality plants have given me nearly a 100 per cent stand. C. M. Kelly, Beaver City, Nebr.

# **Ancient Briton Blackberry**

The extreme popularity of this splendid blackberry is well deserved for it is not only the hardiest of the better blackberries but is the best in quality. Plants are vigorous and very productive. Probably the best for home and commercial plantings in the North. \$1.00 for 12; \$1.50 for 25; \$4.50 for 100.



Ancient Briton



THE FORMAL CHRISTENING OF CHIEF At the Minnesota State Fruit Breeding Farm, Friday, July 18, 1930 Professor W. H. Alderman officiating, while little Miss Nell Daniels pours on the christening fluid—pure Jersey cream

# The Country's Greatest Early Red

EARLY—Ten days earlier than Latham.

HEAVY YIELDING—Under state tests has outyielded Latham 13 to 50 per cent.

HARDY-No appreciable winter injury under most trying conditions in Minnesota, the Dakotas and Canada.

HIGHEST QUALITY—Superior in quality even to Latham. SPLENDID SHIPPER—Holds up for a long period after

RESISTENT TO MOSAIC-Mosaic has never gained a foothold. Only a very few (less than a dozen) authentic cases in its history.

IMMUNE TO MILDEW—Has never shown a trace of this troublesome disease.

RESISTENT TO ANTHRACNOSE AND GRAYBARK— Has shown less susceptibility to these diseases than

STRONG CANES—Chief canes are stronger and stockier than Latham.

# The Ideal Home and Commercial Berry



One of Our Large Fields of Chief Raspberry Plants, July, 1930 \$7.50; 500 for \$32.50; 1,000 for \$60.00.

(Minnesota No. 223)

#### Chief of All Red Raspberries

Chief is generally heralded throughout the Northwest as the most remarkable red raspberry yet introduced. Last summer it received the final O. K. of officialdom when with unusual and fitting formality it was duly christened Chief—superseding its former cognomen of Minnesota No. 223.

It has undergone and successfully met the most comprehensive and rigid tests ever given a fruit introduced by the great Minnesota Fruit Breeding Farm, comprising 11 years (including four successive plantings) at the State Farm—and five years of wide testing throughout Minnesota and neighboring

states.

Why Chief IS CHIEF

Why Chief IS CHIEF

Professor W. H. Alderman, Chief of the Division of Horticulture, University Farm, St. Paul, Minn., wrote us on July 30, 1930, as follows regarding Chief raspberry: "As compared to Latham, it possesses the advantage of ripening ten days earlier, it is much more resistent to such diseases as Mosaic and mildew and slightly more resistent to the diseases of anthracnose and spur blight; it is distinctly more resistent to low winter temperatures than Latham; it has outyielded Latham in two rather carefully conducted tests at the Fruit Breeding Farm; it is of better quality than Latham; it is a more vigorous plant maker and produces stockier canes. As far as I see the only point where it does not attain superiority over Latham is in that of size of berry. The fruit is somewhat smaller but is large enough for commercial purposes and is on the whole rather more attractive than the older variety."

Fine in Illinois

Fine in Illinois

Professor A. S. Colby, Chief in Small Fruit Culture, University of Illinois, at Urbana, Ill., writes September 9, 1930: "We have introduced the Chief into Southern Illinois and it has given a very good account of itself so far. On our type of soil here it grows much better than the Latham."

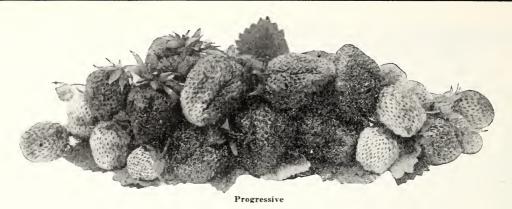
A Splendid Shipper

J. D. Winter, Assistant State Entomolo-Mr. J. D. Winter, Assistant State Entomologist, Division of Nursery Inspection, University Farm, says: "The berry remains in better condition after picking for a longer period than the Latham and keeps its bright color." And Mr. T. L. Aamodt, Chief Deputy Nursery Inspector, says: "It is of very good quality and is a good shipper. I have known of Chief raspberries standing in cellars for two or three days before being marketed and then were in good shape."

Truly, Chief seems to be the ideal raspberry; the berry of unsurpassed merit for both the home and commercial grower; yes, the berry of your dreams! Until you have grown Chief you will not have known complete early red raspberry satisfaction.

We are fortunate in having one of the largest stocks of this variety in existence but because of the tremendous demand there is for it we urge that you send your order in as early as possible so that you will not be disappointed. Our plants have been carefully inspected several times by the State Nursery Inspection Service and are guaranteed to be absolutely true to name and free from serious diseases.

PRICES: 12 for \$1.50; 25 for \$2.50; 100 for



# Daniels Quality Strawberries

Sure to Grow—Sure to Bear

Daniels hardy, northern grown strawberry plants have been produced on specially selected and prepared soils to meet the needs of the planters here in the Northwest. The most exacting care is exercised in every step of their growing, digging, handling and packing. When you buy Daniels plants you are buying strawberry satisfaction. faction. Situated as we are, we can get plants

to all parts of the Northwest in perfect growing condition within a few hours from the time they are carefully dug from our large fields. The commercial grower who is looking for big-profits and the home gardener who wants a dependable supply of large, luscious, fresh berries are both assured of satisfaction when they use Daniels Hardy Plants. Add 10c per 100 if to go by mail.

# **Progressive**

#### The Standard Everbearer

Of all the older everbearing varieties Progressive stands as the most generally satisfactory. It is adapted to all soils and climates. Is a strong grower and heavy yielder of very high quality berries and is one of the earliest fruiters both in spring and fall. Daniels Progressive plants are of an especially selected high yielding strain that produces tremendous crops of berries, surpassing most other Progressives in size. 90c for 25; \$1.50 for 100; \$13.00 for 1,000.

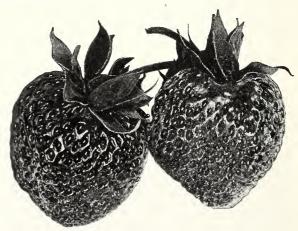
### Mastodon

#### The Greatest Everbearer

This immensely popular new variety is conceded to be the greatest everbearing variety of strawberry yet introduced. A veritable Mastodon in size. Positively delicious in flavor and a heavy yielder both in the June crop and throughout the late summer and fall. Stands head and shoulders above all other known Everbearers!

We have never before grown an everbearer that produced such large fruits both in the spring and fall or so consistently produced them in such quantities.

Truly, Mastodon seems to be the ideal Everbearing Strawberry, the variety every gardener has dreamed about and longed for. It is undoubtedly the most profitable of any of the everbearers. \$1.00 for 25; \$2.50 for 100; \$20.00 for 1.000.



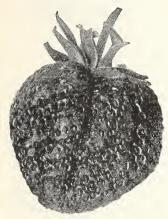
Mastodon

### Mastodon's Ten Points of Superiority

- 2. Tremendous production.
  3. Good color and general appearance.
  4. High quality.
- 5. Earliness both in spring and summer.
- 6. Good market berry.
- Largest spring crop of any Everbearer. Vigorous grower and plant maker. Healthy foliage.
- 10. Most profitable.

BEAVER—Early—Beaver has been called a "world beater." A recent introduction of outstanding merit, commonly heralded as the most prom-

PREMIER—Early—Aptly described as the one strawberry without a fault. Although nearly a week earlier than Dunlap, it maintains a heavy production over a long period. The firm, bright red berries maintain large size well throughout the season. Because of its "frostproof" qualities a Premier crop failure is practically unknown. The most popular early and mid-season berry. 75c for 25; \$1.25 for 100.



Beaver

The Beaver strawberry is becoming very popular in Wisconsin's largest growing sections, namely Sparta and Warrens. The canning factory at Sparta urges all growers to plant nothing but Beavers for canning purposes. The Beaver is a good plant maker and especially adapted to sandier soils. On heavy rich soils, Premiers are favored.

H. J. Rahmlow,

Secretary Wisconsin State Horticultural Society, Madison, Wis.



Promier

ising of the June bearing varieties. For several years it has surpassed all standard varieties in most sections where tried. You will be interested in the good points claimed for it. Several days earlier and easier to pick than Premier. Good shipper and general market berry. Good color, inside and out; large, holds its size well to the end of the season. Equal to Dunlap and Premier in quality. Very heavy yielder. Plants are vigorous and healthy. Splendid plant maker, hardy; looks like the best all-round June variety to date. If you are interested in a good strawberry, try Beaver. 90c for 25; \$1.75 for 100.

#### Strawberry Planting

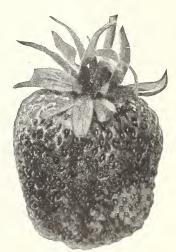
Plant early spring—as soon as hard freezing (not frosts) is past. Plant June bearing varieties 2 by 4 feet. Plant Everbearing varieties 18 inches by 3 feet.

When planting, spread the roots fan shaped. Place center of crown at ground level—and firm well—yes, very, very well—with only moist soil in contact with the roots. Keep plants at all times from drying out—carrying them in a container with their roots in muddy water.

DUNLAP—Mid-season—Dunlap needs no introduction as it is the best known and most widely grown strawberry in the northern and eastern half of the United States. It is an equally good market or home berry, adapted to all types of soils. 60c for 25; \$1.00 for 100.

EASYPICKER—Mid-season—Imperfect—Another Minnesota origination that because of its many splendid qualities is rapidly increasing in popularity. The medium to large fruit has dark red flesh throughout and is entirely lacking of "core" at the center. A heavy fruiter and easy to pick. Quality of the highest. An unexcelled home garden berry. Plant with another variety for pollenation. 75c for 25; \$1.25 for 100.

MINNEHAHA. Late—The best late June bearing variety for a shipping market, being one of the largest, heaviest producing, late berries known. This Minnesota creation has in recent years been an outstanding favorite with the commercial growers and an exceedingly profitable variety. 75c for 25; \$1.25 for 100.



Minnehaha

#### Small Fruit Helps

Two, up to date, helpful bulletins relating to all phases of small fruit culture issued by the University of Minnesota are free for the asking. They are—

Special Bulletin No. 72—"Modern Strawberry Growing" Special Bulletin No. 79—"Modern Bush Fruit Growing"

They are both written by our Mr. Franc P. Daniels, who for many years has been a lecturer on the staff of the University, Division of Horticulture. They may be had free by writing to the Division of Publications, University Farm, St. Paul, Minn.

# Currants and Gooseberries

### Minnesota No. 24 Currant

The Minnesota Fruit Breeding Farm has developed a new red currant which University authorities and fruit growers both believe will be the outstanding favorite among growers of the Northwest and perhaps of the entire North. This remarkable currant is now known as Minnesota No. 24, but Professor W. H. Alderman, head of the Minnesota Division of Horticulture, has announced that soon plans will be completed for giving the new fruit a distinctive name.

It has been on trial for several years at the State Experiment Station and elsewhere and everywhere has shown promise of becoming the leader of all known red currants for both home and commercial growers.

Minnesota No. 24 is unusually large in size and of superior quality, the clusters are long and filled out to the top, with stems sufficiently long to make picking easy. Although it ripens in early mid-season it holds up for a long period without shrivelling or shelling so it can be marketed at a time when prices are highest.

Professor Alderman states that he believes it is the largest fruited and highest yielding currant in Minnesota.

Supplies of this wonderful currant are limited so we urge early ordering. We offer large, 2-year, No. 1 plants. PRICES: 75c each; \$2.00 for 3; \$7.25 for 12.



Minnesota No. 24

**Perfection Currant** 

Supreme in Quality

Perfection is one of the best and finest of the currants and easily the outstanding one of the older varieties for home use.

standing one of the older varieties for home use.

The uniformly big berries which are borne on large, long stemmed clusters are a bright clear red and of playsing flavor that is governing to much other arms at the property.

a bright, clear red and of pleasing flavor that is superior to most other currants. This variety won the Barry Gold Medal of the New York Horticultural Society, the Pan-American Exposition Medal, and the Gold Medal at the St. Louis Exposition. PRICES: 35c each; \$3.50 for 12; \$6.50 for 25; \$24.00 for 100.



# **London Market**

The Commercial Currant

The leading market currant for most parts of the Middle West. It is able to withstand hot, dry weather and is highly resistent to disease. A vigorous grower and prolific yielder of long, compact clusters of berries well filled to the tips. PRICES: 20c each; \$2.00 for 12; \$3.75 for 25; \$13.00 for 100.

# Carrie

The "Thornless" Gooseberry

Carrie has been the most popular gooseberry in Minnesota and adjacent states in the past. It is a prolific yielder of good sized berries which ripen red.

Sometimes called the thornless gooseberry because the prickers are lost from the wood after the first year.

We offer strong plants ready to fruit next year. PRICES: 25c each; \$2.50 for 12; \$4.75 for 25; \$18.00 for 100.

### Como

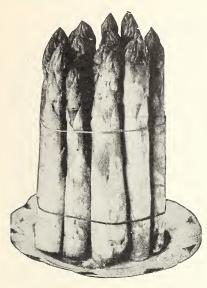
Minnesota's New Wonder Gooseberry
(Minnesota No. 43) Described by the originators, the
Minnesota State Fruit Breeding Farm, as follows:

"A vigorous, productive plant with exceptionally healthy foliage. Fruit roundish or slightly oblong. Ripens green, quality fair, holds on the bushes a long time in good market condition without scalding, even in the hottest weather. The plant is only moderately thorny, many thorns dropping from the 2-year-old wood."

The advent of Como marks the greatest advancement made in mid-western gooseberry culture in many years. PRICES: 35c each; \$3.50 for 12; \$6.50 for 25.

#### QUARANTINE NOTICE

Because of a new federal quarantine this season, we are not shipping current and gooseberries to points outside of Minnesota.



Mary Washington Asparagus

# Perennial Vegetables

# Mary Washington Asparagus

The Government's Rustless Asparagus

This giant asparagus, the result of years and years of plant breeding work by the United States Department of Agriculture, is everywhere admitted to be the finest asparagus grown. It is even an improvement of Washington, a previous introduction by government experts. Mary Washington seems to be the ideal asparagus as it is rust-resistent and surpasses all other varieties in yield and quality. Its enormous tender shoots of vivid dark green retain their tenderness and do not branch until well above cutting height. It has proven itself a tremendous producer and has been entirely rustproof. We offer 1, 2 and 3 year old roots. The 3-year-old is especially valuable for establishing home plantings where quick results are wanted.

	PRICES:	12	25	100	1000
1	year	\$ .75	\$1.25	\$2.50	\$18.00
	year		1.50	4.00	25.00
3	year	1.75	3.00	8.00	

# Daniels Giant Victoria Rhubarb

Victoria is probably the most widely grown and most popular kind of rhubarb. We offer strong root division plants from stock selected through a period of years by a market gardener for special high quality and fine red coloring of the stem. These strong division plants that will produce uniformly tender, crisp stalks of an attractive red color should not be confused with the low quality seedling roots so commonly offered by some nurseries.

ROOT DIVISIONS—PRICES: Each 15c; \$1.50 for 12; \$3.00 for 25; \$10.00 for 100. By mail add 25c per 12.

LARGE PRODUCING CLUMPS—Each 50c; \$4.00 for 12. Clumps go by express only.

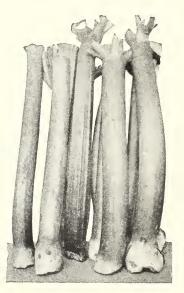
# Planting Instructions for Asparagus and Rhubarb

Asparagus. Plant 18 to 24 inches apart in the row, in rows 2 to 5 ft. apart, the distance between the rows depending upon the method of cultivation to be followed. A trench should be dug so that the plants may be set with the crown at least six inches below the surface of the soil. The roots should be well spread—fanlike, horizontally—and enough soil put in and firmed to bury the crown at least one inch deep. As shoots start growth the trench may be gradually filled in.

Rhubarb. Plants should be set two to three feet apart in the row, and rows three to four feet apart. The ground should be well worked up and the roots planted with the bud one or two inches below the ground level.

#### Fertilizer

Both Rhubarb and Asparagus respond to liberal applications of fertilizer. Well rotted barnyard manure should be applied to the ground in the fall for Rhubarb and on Asparagus at the end of the cutting season in June, at which time it is immediately worked into the soil. Applications of a good garden fertilizer will prove advantageous.



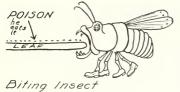
Victoria Rhubarb

## Mint

This fine, old-fashioned herb should be found in every garden. Perennially, throughout the season, it supplies the table with flavoring for sauces, jellies and beverages. Thoroughly hardy. PRICES: Strong plants 15c each; \$1.50 for 12.

### Chives

Chives or grass onion is a splendid little perennial. Thoroughly hardy. On the job all through the growing season, furnishing its slender leaves for garnishing or for adding a delicate flavor of onion in soups, salads or what have you? A dependable perennial that should be in every garden. PRICES: 20c each; 40c for 3; \$1.30 for 12.



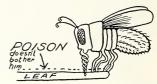
# Insect and Disease Control

Insects are commonly divided into two groups—the biting and the sucking. The former are equipped with biting mouth parts with which they chew off and consume parts of the plant tissue. Whenever one sees holes being eaten in the leaves, or the leaves disappearing as the insect works, he can be sure that it is the biting type of insect that is doing the damage. To control it a poison such as Arsenate of Lead

is dusted or sprayed on to the leaf surface, so that the insect, as he continues his feeding, will devour the poison along with the plant tissue.

Sucking insects, on the other hand, do not devour any plant tissue but by means of an elongated mouth part, or proboscis, pierce the leaf or stem and suck out the juices from the inside in much the same manner that the mosquito feeds. Arsenate of Lead or similar stomach poisons have no effect upon the sucking type. They must be controlled by using a spray material which kills by coming in contact with the body. Some form of tobacco spray (Nicotine Sulphate) is mostly used.

Of the various groups of plant diseases only one, the Fungus Diseases, is effectively controlled directly by spraying. This type of disease spreads by means of a small single-celled part called a spore. The spores float through the air, light on the host plant and under favorable conditions of temperature and moisture "sprout," sending out a minute "shoot" which grows along the surface of the plant until it finds an opening through which it gains admission. Once inside of the plant, sprays do not affect it, but it may be held in check by a coating on the plant surface of a poison such as Lime Sulphur, which can kill the shoot before it gets into the plant tissue.



Sucking Insect

# Spray Program for Minnesota

1. ARSENATE OF LEAD AND LIME SULPHUR SPRA	Y
Water	
Arsenate of lead, powdered	.*
Lime Sulphur, commercial liquid5 qts12 ts	ρ.
or Lime Sulphur, commercial dry5 lbs4 tsp	• *
* Use heaping teaspoonful	

#### 2. NICOTINE SULPHATE SPRAY

Water	gals 1 gal.
Nicotine Sulphate 40 per cent	pt $1\frac{1}{4}$ tsp.
Soap—any kind2-3	lbs1 oz.

General notes: Spraying should be done under high pressure. Two hundred lbs. or more is better than low pressure. Cover every tree and plant thoroughly, and above all, be sure to do the spraying at the proper time, as a delay of a few days will impair its effectiveness.

#### SPRAYS FOR APPLES

First spray: When first flower buds show pink, use No. 1. Pests controlled—Early stages of leaf eating caterpillars, curculio, and scab.

Second spray: As soon as petals drop from flowers and before calyx closes, use No. 1. Pests controlled—Codling moth caterpillars and those listed under first spray.

Third spray: Last week of June or first week of July, use No. 1. Pests controlled—Codling moth caterpillars those listed under first spray.

#### NOTES

Apple Maggot: If it is very troublesome, give sprays about July 20th and August 10th. Use No. 1. give other

Scale Insects and Eggs of Plant Lice: Spray with liquid lime-sulphur, one part to seven parts of water, or powdered lime-sulphur, 20 pounds to 50 gallons of water, before buds

Plant Lice: If lice are noticed on apples, plums, or other plants in early spring, just as the buds are bursting, spray with nicotine sulphate No. 2. Follow with same material later if plant lice appear. The nicotine sulphate, without soap, may be added to the regular spray No. 1.

#### SPRAYS FOR PLUMS AND CHERRIES

First spray: Just before blossoms open, use No. 1. Pests con-

First spray: Just before blossoms open, use No. 1. Pests controlled—Curculio, plum pocket, blossom and twig blight, Second spray: Just after the petals fall, use No. 1. Pests controlled—Curculio and brown rot, plum pocket. Third spray: When plums are the size of small peas, use No. 1. Pests controlled—Curculio, brown rot and shot hole. Fourth spray: When fruit first starts to color. If washed off by rain repeat immediately Use No. 1. Pests controlled—Curculio, brown rot, and shot hole. If shot hole is bad, spray again after fruit is picked.

#### SPRAY FOR CURRANTS AND GOOSEBERRIES

Plant Lice Eggs: Just before buds open, liquid lime-sulphur. Six gallons (or powdered) 20 pounds to 50 gallons of water. Currant Worm: Arsenate of lead, 1½ lbs. to 50 gallons of water, as soon as caterpillars are seen. If the second brood appears when the fruit is nealy mature it is safer to use hellebore which may be dusted on leaves in early morning.

#### CUT WORMS

The cutworm has long been one of the most widespread and difficult to control of the garden pests—but with this new poison bait method they may be easily controlled with practically 100 per cent effectiveness. The best poison bait is mixed as follows: Bran.

Paris	Green 1	lb.
Molass	ses	quarts
Water		gallon
For smaller an	mounts use-	
Bran.		quarts
Paris	Green 1	teaspoonful
Molass	ses	cup
Water	2	

If Paris green is not available use white arsenic but not arsenate of lead. Use cheap molasses with strong odor. Mix thoroughly the bran and poison, dilute the molasses with water and mix this liquid with the bran mixture.

The bait should be damp but not soggy. Sprinkle along the garden rows or broadcast at the rate of 12 to 15 pounds

The best time to apply is in the evening as the cut worms are then coming out for their night's work.



#### DANNY SAYS:

They're easy to get if you just know how. Should you need additional help in solving your insect and disease problems just write to the boss about it. Besides keeping his nursery stock free from all forms of pests, he's holding them down on over 50 acres of fruits and vegetables every year.

# Garden Accessories and Necessities

#### Birdfont

Few garden accessories can add such a touch of charm and interest to a planting as can a Bird Bath. We feature two sizes, equipped so that they can be used either as an ordinary bird bath or with a fountain spray.

Their design is of striking simplicity with a full Doric column of outstanding beauty and symmetry. Our bird baths are constructed of enduring concrete properly reinforced and are furnished either in gray stone or cast in color.

We have them in both a junior and senior size. The Junior Bird Bath height is 26 inches. Diameter of bowl 20 inches. Diameter of base 10½ inches. Gray stone. Piped, including one jet head, \$8.75.

We can furnish this same size cast in color to suit for \$12.00.

Senior Fountain Bird Bath. Height 34 inches. Bowl 26 inches, piped, complete with pipe set, \$15.00.

#### Gromor Garden Pride Fertilizer

Plant life, like animal life, must have food—the right kind and correct amounts—if it is going to thrive and develop as it should.



After a careful investigation on the market we have selected the one we feel to be the best for all-round garden and lawn purposes, and are now using and recom-mending to our clients GRO-MOR GARDEN PRIDE. It is a balanced ration plant food that contains three ele-ments of nourishment that are absolutely necessary, namely nitrogen, phosphoric acid, and potash. Besides these three plant foods the formula includes pulverized moss peat which has been found invaluable as a humus. Found invaluable as a humus. Moss peat is the best known substance for breaking up and mellowing soil and increasing its water holding capacity. The fact that it is easy to apply as well as being inexpensive, makes it indispensable to those who are interested in beautifying their homes.

PRICES: Packed in the following sizes:

		each\$ .50	
		each	
		each 3.00	
100-lb.	bags,	each 5.00	

If to be shipped or mailed, transportation will be C. O. D. Directions for applying are contained in every bag.

### Rockery Materials

From the famous Lannon limestone pits of Eastern Wisconsin, from the local boulder speckled fields, from the Minnesota Valley sandstone quarries, and from the weathered limestone outcroppings of our northern river valleys, we have gathered the choicest materials for rockeries, walls and flagstone walks. We can furnish material exactly suited to every need of this sort and will be pleased to quote you on your individual requirements.

#### Daniels Special Lawn Mixtures

Daniels special lawn grass seeds are building turf of outstanding beauty. We have pure mixtures for the usual locations, and for the shady and unusual spots as well. The universal satisfaction our lawn mixtures give is due to the fact that only seeds of the highest vitality and germination are used-that we use "strong" mixtures-all seeds which are needed-not "padded" with a large per cent of cheap, temporary "stuff." Our mixtures are pure-free from noxious weed seeds. We will gladly quote prices on any amounts needed, or on cost of establishing or renovating lawns, including skilled labor.

#### Peat

#### The Gardener's Helper

One of the relatively recent developments in modern gardening is the use of peat-especially prepared and pulverized for horticultural purposes.

Peat has much to offer in the way of a soil conditionerthrough its water holding capacity—and as mulch about evergreens, perennials, etc.—in the garden and border. We are in a position to furnish you a peat suited to each horticultural need and purpose. We will be pleased to go over the matter with you, giving full information relative to the help peat can bring to you in solving your individual problems. It is economical to use, too-in the manner in which we handle it. Prices quoted on application.

#### Animal Fertilizer

We are in a position to furnish our clients in the Twin Cities and in the Minnetonka area the finest grade of rich, composted animal manures of various sorts. Prices upon request.

#### "Peatnure"

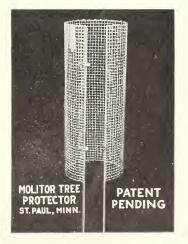
A special Daniels brand of peat soil and animal fertilizer composted. There is no better material for garden mulching, or top dressing or lawn treatment. Something new and worth while! Further information and prices upon application.

#### Black Dirt

There's a big difference in soils. We are furnishing our local trade with two of the finest types of garden and lawn soil—one a high mineral soil for general use, and the other a bottom land soil especially high in organic matter, splendid for lawn top coating and similar purposes. Prices upon application.

#### Tree Protectors

Rabbit and mouse damage is an ever-present winter danger. The logical answer to their threats is this sturdily built tree guard—the best of its type that we have ever seen. They are strong, durable, neat in appearance and are built to last a lifetime. Quickly placed in position without special tools and anchored to the ground so that they will stay securely "put." Six inches in diameter and furnished in two sizes, 18 and 24 inches high, at 75c each.





DANNYS SAYS:

There's fun in digging around in the soil, but don't forget that the kiddies will enjoy a little garden all their own, too.



# Instructions for Ordering by Mail

WHEN TO ORDER—As early as possible. "First come, first served," is the rule. Early ordering is a big help to us, and frequently late orders cannot be filled in full. Why not send your order in now? It will be carefully booked and shipped to you at the time you want it.

SPECIAL PREMIUMS—It is a great advantage to us to have orders reach us early, as the bulk of our business is crowded into a short period in the spring. This means a heavy load on our office facilities. So that we may better organize our spring work and as an inducement for our customers to place orders early, we are offering the following liberal premiums in the form of additional nursery stock for early orders. All orders with full cash payments sent in before the dates indicated will be entitled to a premium of additional nursery stock to the value indicated below:

Orders mailed prior to March 1, 1931, 8% Orders mailed prior to March 15, 1931, 6% Orders mailed prior to April 1, 1931, 4%

If you wish a premium be sure to specify the kind of stock you want.

PRICES—Prices listed in this catalog annul and supersede all prices quoted previously. All prices are F. O. B. Long Lake, Minn., unless otherwise specified.

TERMS—Our business and moderate price schedule have been built on a cash with order policy, and we prefer to have your orders accompanied by cash in full. This plan enables us to keep down costs and to maintain low prices. If C. O. D. shipments are preferred, 20 per cent must accompany the order, balance C. O. D.

RESERVE ORDERS—We will reserve stock for those who so desire upon payment of 10 per cent with order.

METHOD OF SHIPPING—Express is safest and generally the best way to ship plants. Express orders are sent transportation charges collect. Many small orders may be shipped satisfactorily by parcel post. These will be sent postal charges C. O. D. unless proper amount is added to your remittance. Our trees (both fruit and ornamental) are fine, strong, trees; too large to go by mail.

QUARANTINE—Because of a new Federal quarantine, we are not shipping currants or gooseberries to points outside of Minnesota.

COMPLAINTS—Any complaints will be taken care of promptly and satisfactorily. If there is anything wrong, let us know at once, while there is still time to make amends, for we want only satisfied customers.

REPLACEMENT—We will replace plants that fail to grow the first year at one-half the purchase price, provided that such failure to grow is not due to neglect or improper handling on the part of the purchaser. All replacement claims must reach us prior to October 1 of the fall following planting.

PLANTING INSTRUCTION GUIDE sent free at any time.

OUR GUARANTEE—We exercise the utmost care in labeling, packing and shipping our plants, and guarantee them to be true to name, and will replace free of charge any which prove to be otherwise. It is understood and mutually agreed between purchaser and ourselves that in no case will we be liable for more than the original cost of the plants. We cannot be held responsible for inability to make delivery because of strikes, fires, acts of nature, or any other cause beyond our control.



DANNY SAYS:

Write Plainly, Order Early, and Rest Assured That You Will Have the Best Plants That Money Can Buy. Send all orders to

THE DANIELS NURSERY Franc P. Daniels, Proprietor LONG LAKE, MINNESOTA

This space reserved for Office Records

# The Daniels Nursery

FRANC P. DANIELS, Proprietor
LONG LAKE, MINNESOTA

Amount	Enclosed
Φ.	

	Date					
Please forward	the following stock to:					
Name	<del></del>					
	) <mark></mark>					
Post Office	<del></del>					
County	S	State				
Express Office_	<del></del>					
_	Ship plants on or about					
We exercise the greatest precaution to have all plants we furnish true to name, and will replace free of charge any plants proving otherwise. In no case will we be liable for more than the original cost of the plants. See our full guarantee on page 52.						
QUANTITY	NAME OF VARIETY WANTED	SIZE	PRICES Dollars Cents			
	TOTAL					



# Daniels Free Plan Service

We are in a position to give you a truly helpful landscape planning service and will be pleased to design for you a complete landscape layout. Whether the property is a large or small one a careful plan is necessary if really satisfying results are to be obtained.

Wherever possible one of our landscape architects should visit your property personally for there are many details which can be seen at a glance that cannot be readily put on paper. However, where it is not possible for this to be done simply send a sketch of

your grounds and we will prepare a plan for you.

On your sketch show buildings (with windows and doors located), walks and drives, and existing trees, shrubs and other plants. Show all distances and directions plainly, together with compass directions and any other needed information such as slopes, elevations, etc. Photographs always are a help.

If you have preferences as to varieties to be used, or manner of layout, let us know. We'll be glad to locate and design pools and rock gardens in your plan, too, if you wish them.

# Suggestions for Sending Plans

Send plans in early, so we can give them time and careful thought. Please don't wait until time to plant, when every man is rushed with spring work. Give as complete and accurate information as possible.

### An Invitation



You are cordially invited to visit our nursery. Such a visit will afford you an opportunity, especially during the growing season, to see the various trees, shrubs and flowers when they are in bloom—or otherwise at their best. Those interested in fruits will find especially vaulable a trip through our many acres of commercial fruit plantings where will be found producing plants of all the fruit varieties we list in our catalog.

Our nurseries adjoin the south village limits of Long Lake, which is situated just 16 miles west of Minneapolis on State Highway No. 10.

# And Finally---

PURPOSE! This little book has been written primarily with the intent that it should be truly helpful to those who receive it. The descriptions are accurate and the facts presented are truthful statements designed to aid you in the selection of your plant material and in its proper care and culture. We have endeavored to make it a truly dependable handbook of "Hardy Plants and Their Culture."

HELP! We are at your service. The benefits of our many years of contact with horticultural plants

and problems, together with whatever technical scientific training and knowledge is ours, is yours for the asking. We will welcome your inquiries or requests for aid in solving your horticultural problems whether you write, phone, or honor us with a personal call.

PRICES! Plants smaller, cheaper and less dependable than ours are being continually offered. But

forget not that in plants, far more than in most merchandise, the "hidden value" factors (hardiness, trueness to name, ability to grow, etc.) are all important, and such cheap offerings can seldom be worth more (if as much) than they cost. Our business is founded upon years of furnishing customers hardy, well grown, truly finished products—dependable nursery plants which bring true satisfaction to the purchaser.

SATISFACTION! In the final analysis, satisfaction is what you want. Daniels stock is sold under

a "Satisfied Customer" guarantee—and we do not consider a transaction complete until the customer is satisfied. If ever, in our dealings with you, for any cause, we fall short of this goal, you can confer no greater favor on us than that of letting us know immediately. Thank you.

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### Two Valuable Booklets

"How to Plant the Home Grounds," a 16-page booklet, well illustrated and crammed full of suggestions for proper landscape design. Written by one of the country's foremost authorities on plants and home grounds beautification.



Free for the asking.
"How to Make an Outdoor Living Room," a colorful booklet of 32 pages, giving plans, planting directions and other valuable information, showing both flat plan and elevation of different types of outdoor living rooms. Regular price 25c. To those who write to us for it—only 10 cents, to cover postage and mailing.



# The Daniels Nursery

Franc P. Daniels, Proprietor Long Lake, Minnesota